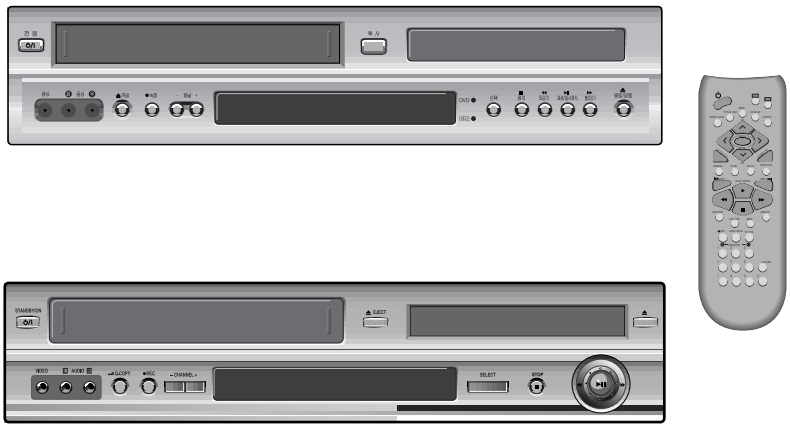
S/M No. : VTB712DET0

Service Manual

MODEL: DV6T712D / DV6T112D
DV6T712P / DV6T112P
DV6T712S / DV6T112S
DV6T722D
DV6T722P
DV6T722S



✔ Caution

: In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information,please refer to PPL(Parts Price List) in Service Information Center (http://svc.dwe.co.kr).

DAEWOO ELECTRONICS CO., LTD.

http : //svc.dwe.co.kr Nov. 2002

CONTENTS

SPECIFICATIONS 2
ADVANTAGES OF THIS PRODUCT 3
TROUBLE SHOOTING 5
WAVEFORMS.....25
CIRCUIT DIAGRAM.....28
PCB CIRCUIT BOARD 34
INSTRUMENT DISASSEMBLY.....37
ELECTRICAL PARTSLIST.....45

SPECIFICATIONS

Power		230V~, 50Hz
Consumed electricity		Hi-Fi : 24W, Mono : 23W
Weight		5.7kg
Dimension (W x H x D)		430mmx91mmx355.5mm
Operative temperature		+5°C~40°C
Installation condition		Horizontal / Relative humidity under 80%
Signal type		PAL/SECAM/MESECAM COLOR
Antenna Input/output		U/V-mixed: 75Ω unbalanced
VIDEO input		1.0Vp-p (unbalanced, RCA JACK)
AUDIO input		-8.8dBm, RCA JACK
VIDEO output (common use of DVD and VCR)		VIDEO output terminal, 1.0 Vp-p unbalanced, RCA JACK, SCART JACK
VIDEO output (DVD only)		RGB output (75Ω In load R: 0.7Vp-p, G:0.7Vp-p, B:0.7Vp-p)
AUDIO output (common use of DVD and VCR)		Audio output terminal (2 kinds): -8.8dBm(VCR), 2Vrms(DVD), RCA JACK
AUDIO output (DVD only)		Analogue AUDIO output : 2.0Vrms Digital audio output (OPTICAL, COAXIAL)
Playable tape		Very high dense tapes with VHS marks
Playable disc		DVD, VIDEO-CD, CD (12mm), CD (8mm), MP3, CD-R, CD-RW
Tape speed		SP: 23.39mm/s, LP: 11.70mm/s
Playtime		SP: 3hrs, LP: 6hrs (use of E180tape)
Clock display		24 hrs
Time Recording		8 programs a year
Persistence in power failure		1min
VIDEO S/N (VCR)		Over 43dB(Standard recording)
Resolution	VCR	Over 240 lines (Standard recording)
	DVD	Over 500 lines (Playback DVD)
AUDIO (VCR)		Over 65dB(Hi-Fi), Over 40dB(Mono)
AUDIO (DVD)		90dB
AUDIO dynamic range		90dB

DVD Audio output standards

Output	Disc type		
	DVD	VIDEO-CD	CD
Analogue Audio output	48/96KHz sampling	44.1KHz sampling	44.1KHz sampling
Digital Audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling
Optical digital audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling

ADVANTAGES OF THIS PRODUCT

- **DVD, VCD, CD, CD-R(MP3), CD-RW, VHS**
- **DVD one-touch record function**
- **Watching DVD for recording broadcast**
- **Integrated remote control (VCR, DVD)**
- **VISS function**
- **Multiplex sound playback/record (Hi-Fi Model)**
- **High Sound Quality of 6 head Hi-Fi (Hi-Fi Model)**
- **Simple record function**
- **MP3 file playback function (CD-R disc having records of MP3 files)**
- **GUI (Graphical User Interface) through OSD (On Screen Display)**
  By using the [DISPLAY] button on the remote control, information on the DVD/VCD/CD player and disc, can be displayed on the TV screen.
- **Screensaver function (DVD)**
- **3D sound (3D sound effect using 2 speakers)**
- **High bit / High sampling with 27MHz / 10bit video encoder**
- **High bit / High sampling with 96MHz / 24bit Audio D/A Converter**
- **Coaxial, Optical digital Audio output (PCM, Dolby Digital, dts)**
  You can enjoy high-level digital audio by connecting with amp embedded with Dolby Digital / dts decoder.
- **Built-in Dolby Digital decoder (DVD)**
- **Analog audio 2-channels output for DOWNMIX (x1)**
- **Composite video output (x1)**

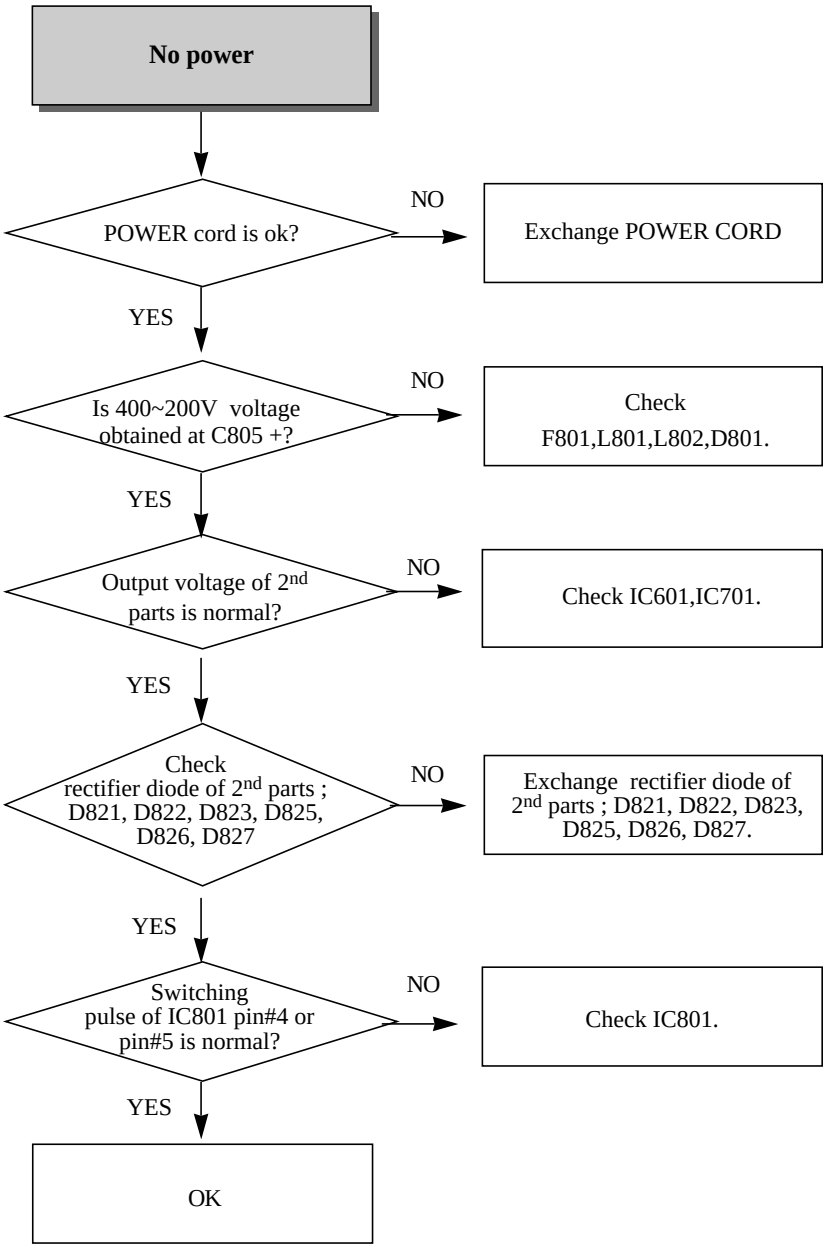
- **Slow Forward / Reverse playback (DVD)**
- **Fast Forward / Reverse playback**
- **Search of title, chapter, and time in DVD disc, and search of time and track time in VCD and CD**
- **Various TV aspect (DVD)**
  4:3 for Pan and Scan, 4:3 for Letter Box, and 16:9 for Wide
- **Repeat playback (title, chapter and part for DVD / track, disc and part for VCD/CD)**
- **Selective Play (DVD/VCD/CD)**
  You can select and play the desired title / chapter of DVD and track of Video CD/CD in STOP mode.
- **7 languages OSD (On Screen Display) function (DVD)**
  You can select and display OSD in 7 languages. (E/F/S/G/I/D/P)
- **Parental Lock function (DVD)**
  This function can prevent playback of software that may be unsuitable for children.
- **Multi Audio function (DVD)**
  The audio soundtrack can be heard in up to 12 languages. In the case of SVCD or VCD, it depends on the disc. (The number of audio languages depends on the software.)
- **Multi Subtitle function (DVD)**
  The subtitle can be seem in up to 12 languages. In the case of SVCD or VCD, it depends on the disc. (The number of audio languages depends on the software.)
- **Multi Angle function (DVD)**
  This function allows you to choose the viewing angle of scenes which were shot from a number of different angles. (The number of angles depends on the software.)
- **Screen zoom function (DVD/VCD)**

TROUBLESHOOTING

1. POWER CIRCUIT

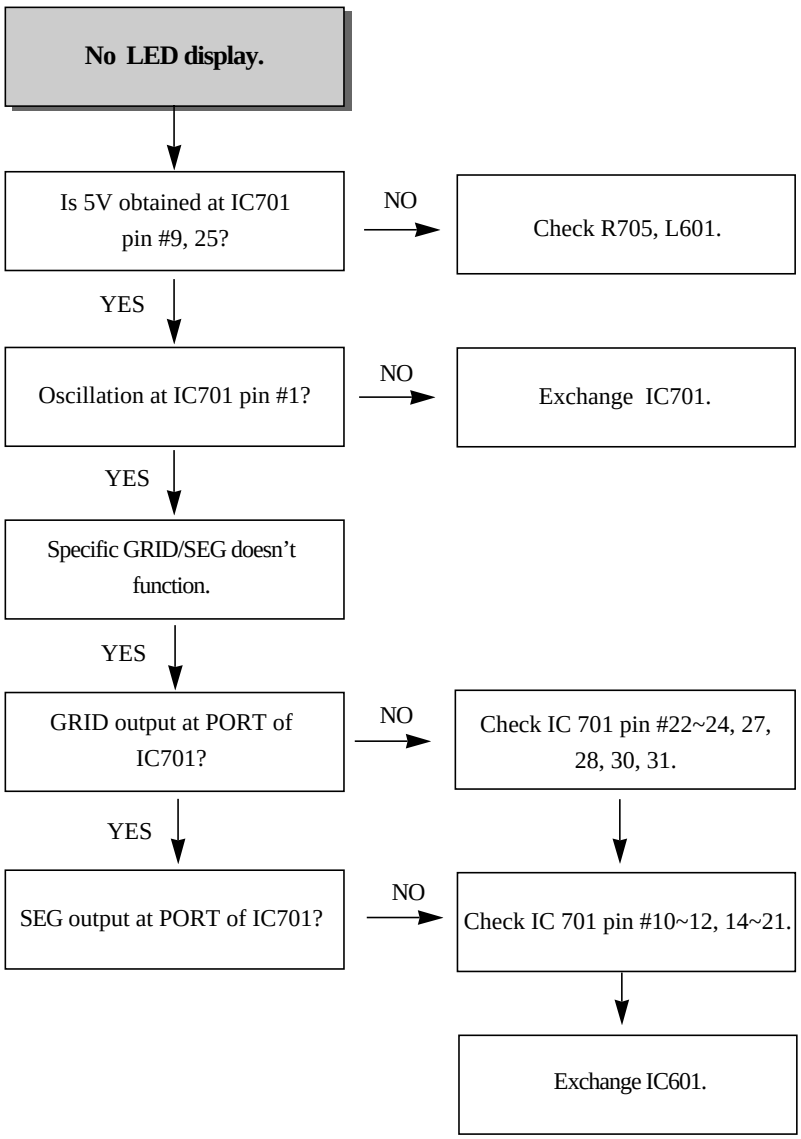
✓ **CAUTION**

You must use insulated trance during the first part test of POWER circuit.

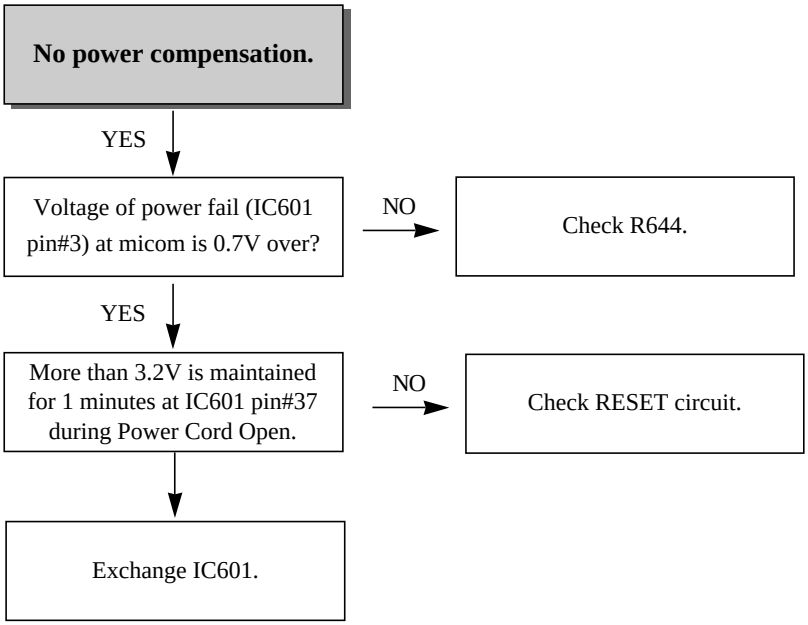


2. SYSTEM CIRCUIT

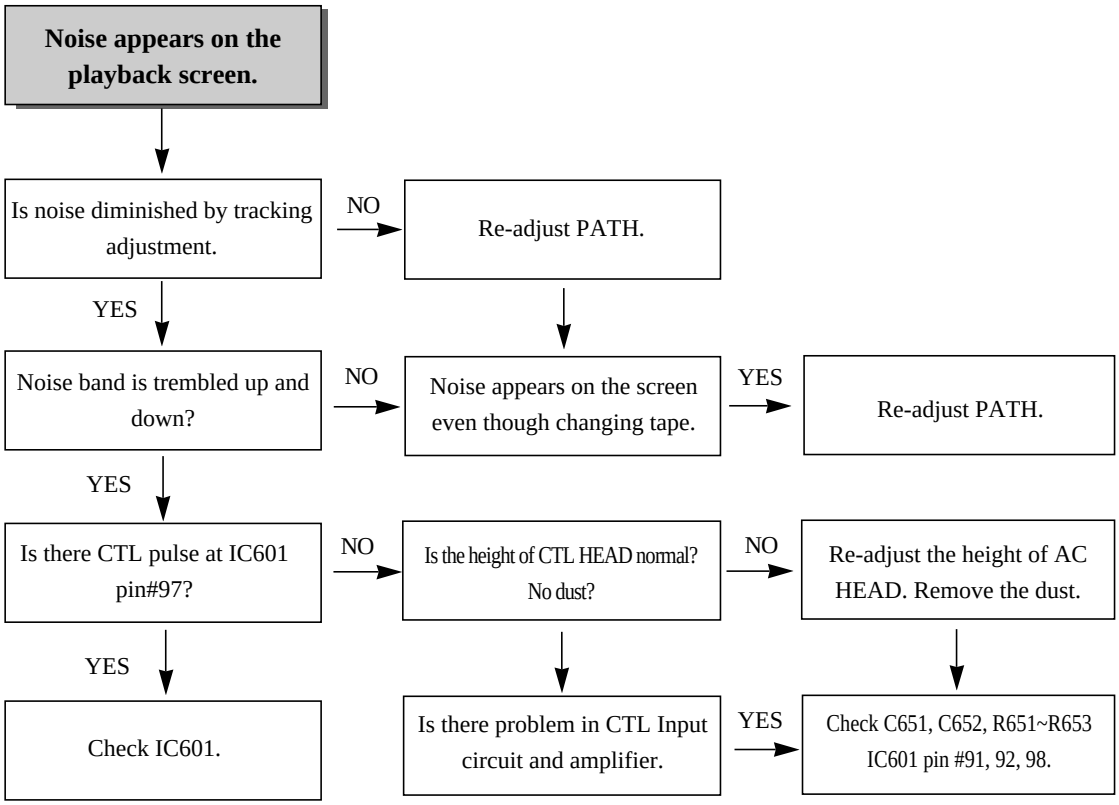
A. LED DISPLAY



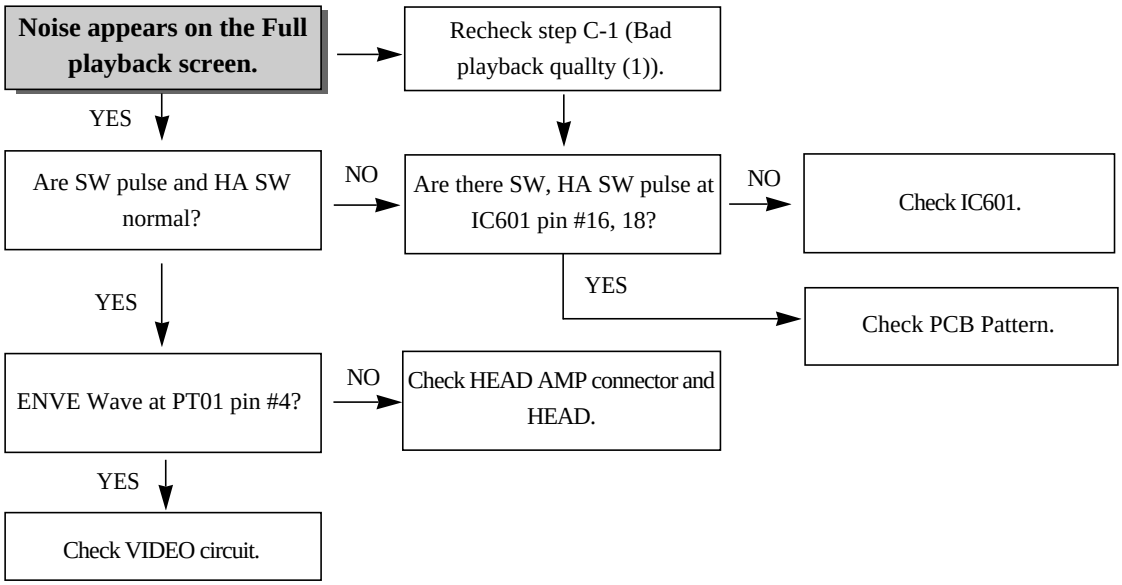
B. No power compensation.


No power compensation.
YES
Voltage of power fail (IC601 pin#3) at micom is 0.7V over?
NO
Check R644.
YES
More than 3.2V is maintained for 1 minutes at IC601 pin#37 during Power Cord Open.
NO
Check RESET circuit.
Exchange IC601.

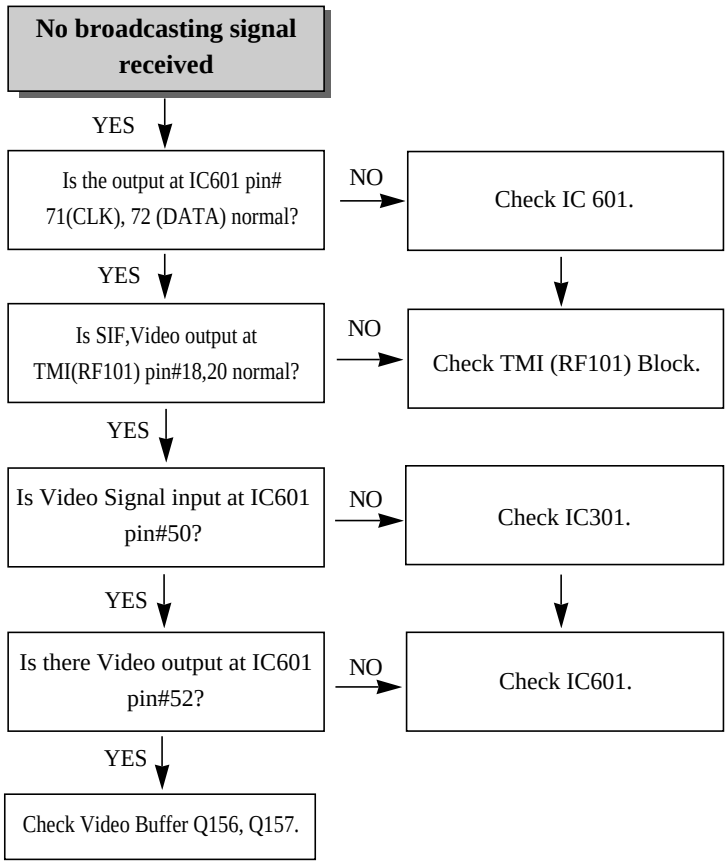
C-1. Bad playback quality (1)


Noise appears on the playback screen.
Is noise diminished by tracking adjustment.
NO
Re-adjust PATH.
YES
Noise band is trembled up and down?
NO
Noise appears on the screen even though changing tape.
YES
Re-adjust PATH.
YES
Is there CTL pulse at IC601 pin#97?
NO
Is the height of CTL HEAD normal? No dust?
NO
Re-adjust the height of AC HEAD. Remove the dust.
YES
Check IC601.
Is there problem in CTL Input circuit and amplifier.
YES
Check C651, C652, R651~R653 IC601 pin #91, 92, 98.

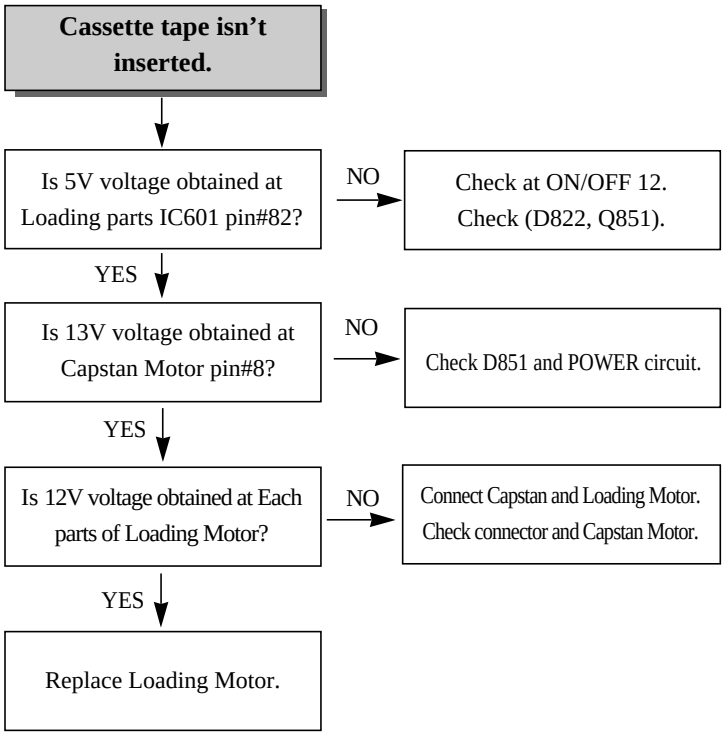
C-2. Bad playback quality (2)



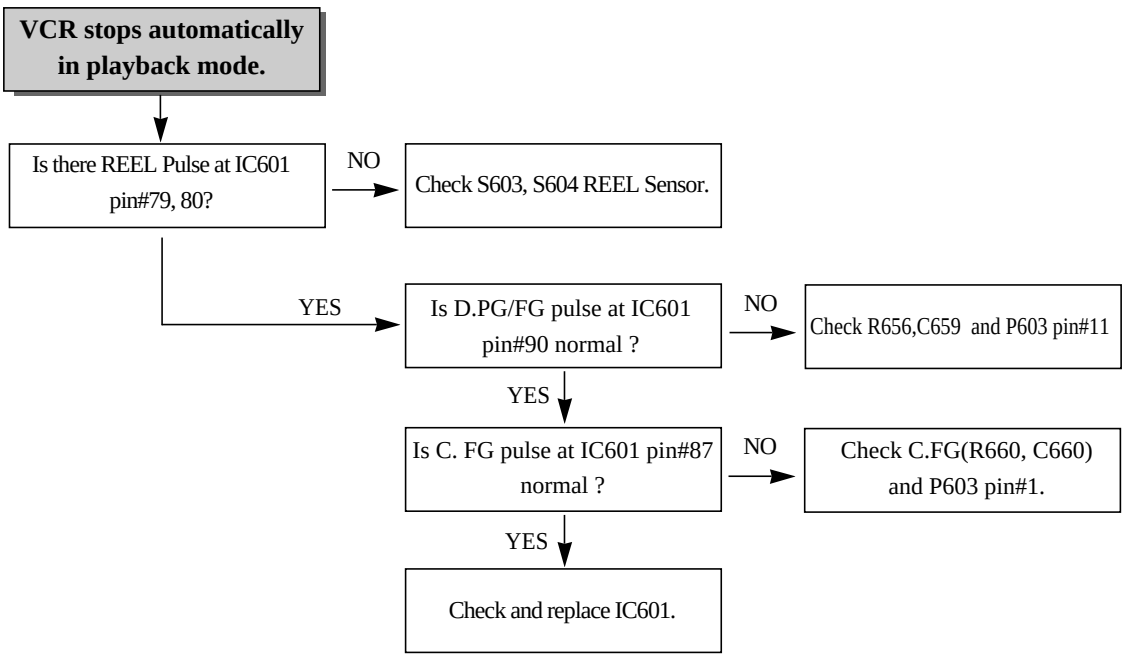
D. No broadcasting signal received



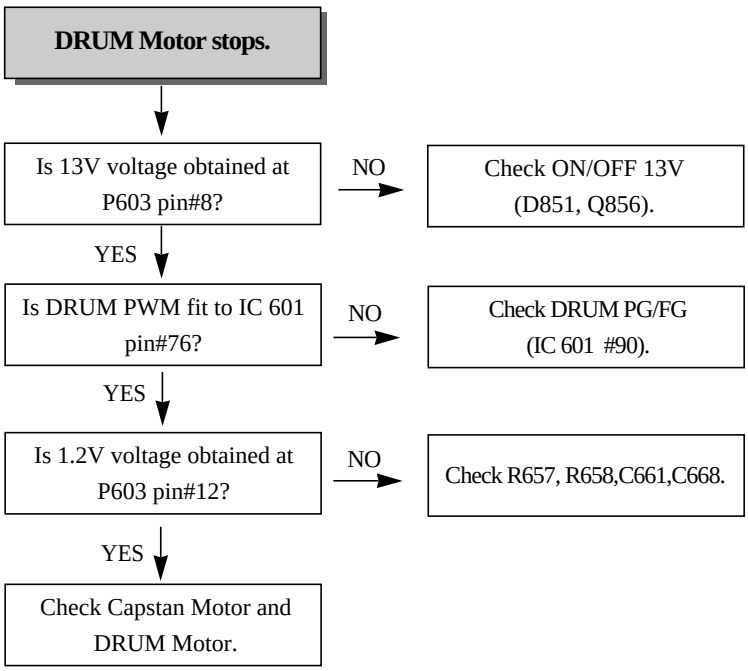
E. No CASSETTE Loading


Cassette tape isn't inserted.
Is 5V voltage obtained at Loading parts IC601 pin#82?
NO
Check at ON/OFF 12. Check (D822, Q851).
YES
Is 13V voltage obtained at Capstan Motor pin#8?
NO
Check D851 and POWER circuit.
YES
Is 12V voltage obtained at Each parts of Loading Motor?
NO
Connect Capstan and Loading Motor. Check connector and Capstan Motor.
YES
Replace Loading Motor.

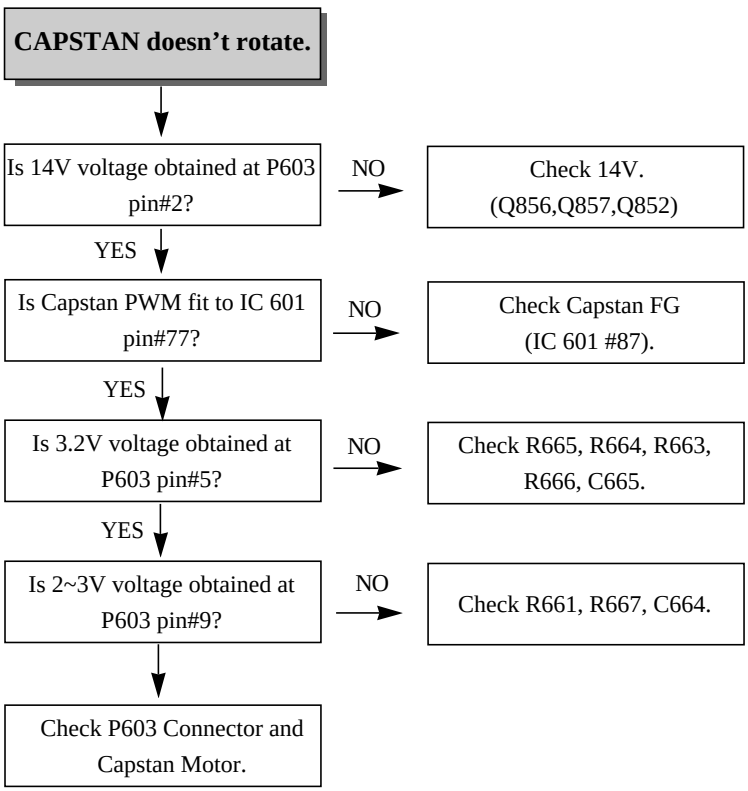
F. AUTO STOP in Playback mode


VCR stops automatically in playback mode.
Is there REEL Pulse at IC601 pin#79, 80?
NO
Check S603, S604 REEL Sensor.
YES
Is D.PG/FG pulse at IC601 pin#90 normal ?
NO
Check R656,C659 and P603 pin#11
YES
Is C. FG pulse at IC601 pin#87 normal ?
NO
Check C.FG(R660, C660) and P603 pin#1.
YES
Check and replace IC601.

G. DRUM Motor stops

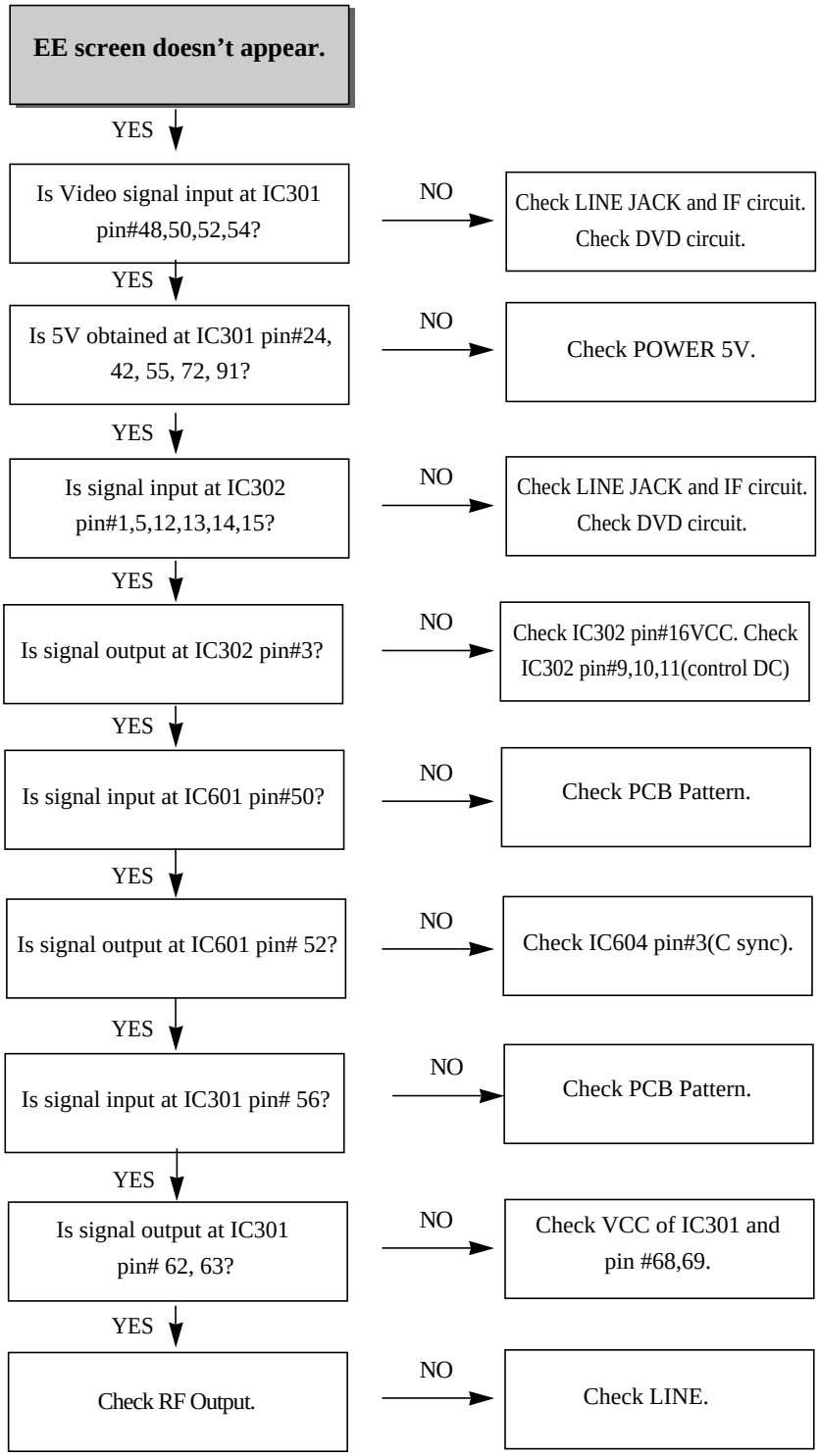


H. CAPSTAN doesn’t rotate

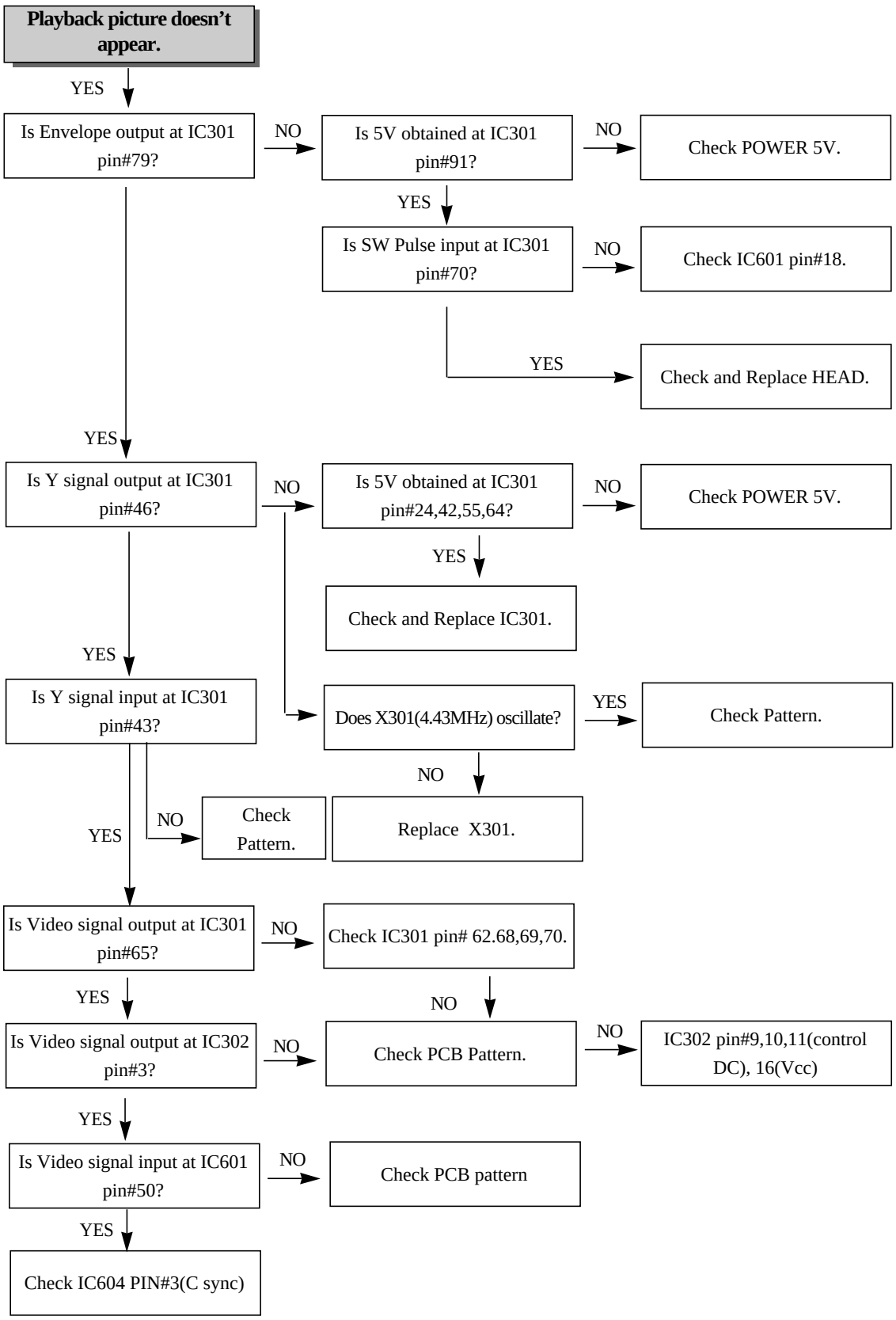


3. VIDEO circuit

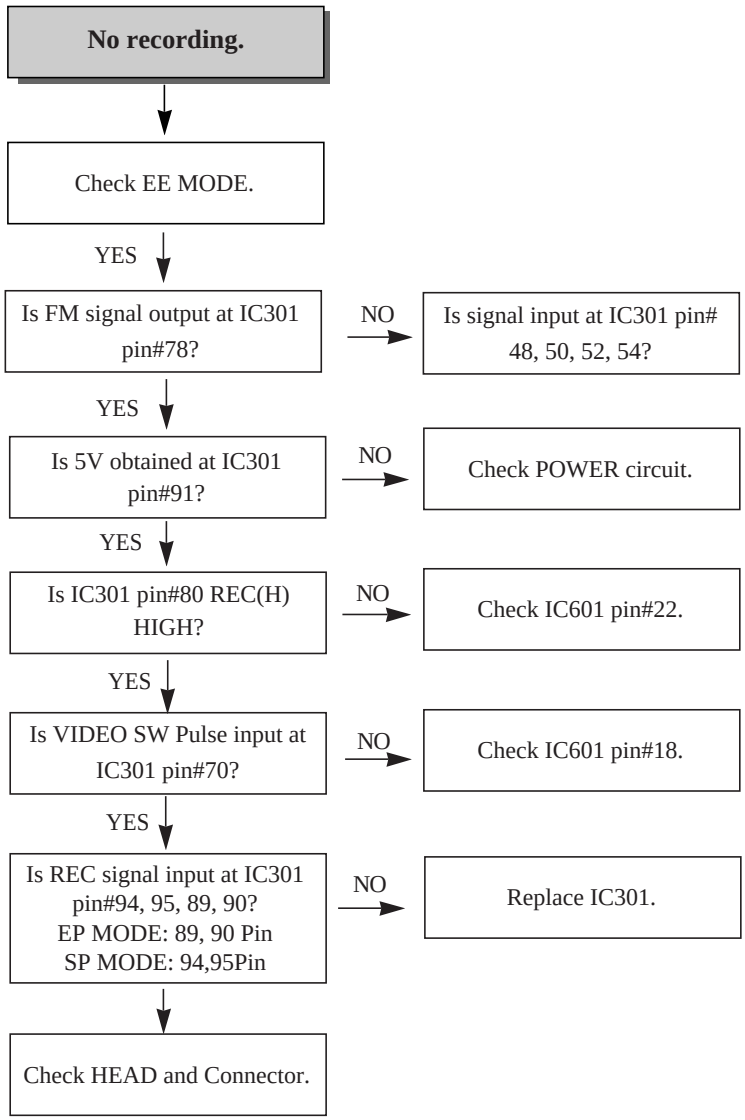
A. EE screen doesn't appear



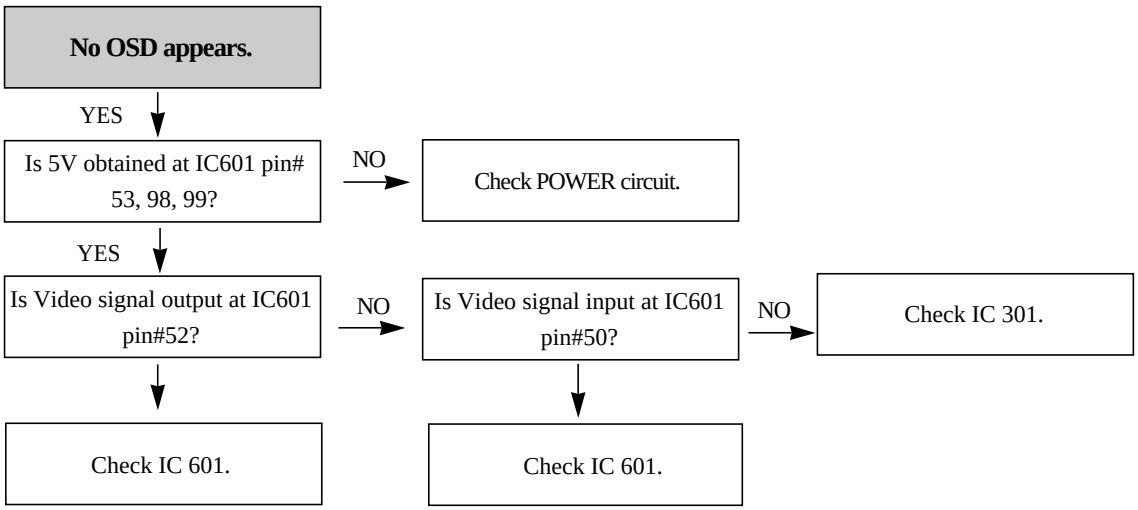
B. Playback picture doesn't appear



C. No recording



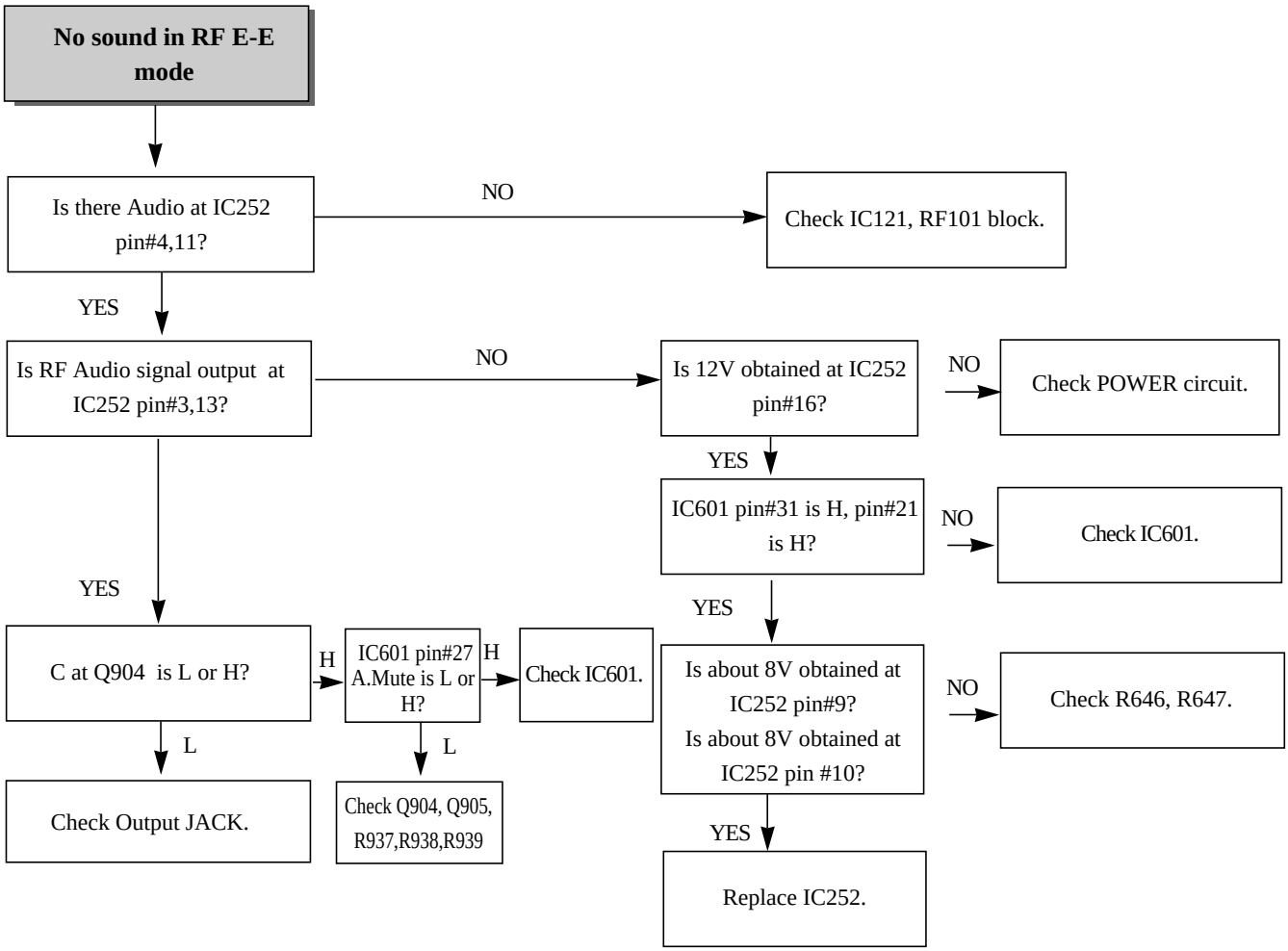
D. No OSD(On Screen Display) appears



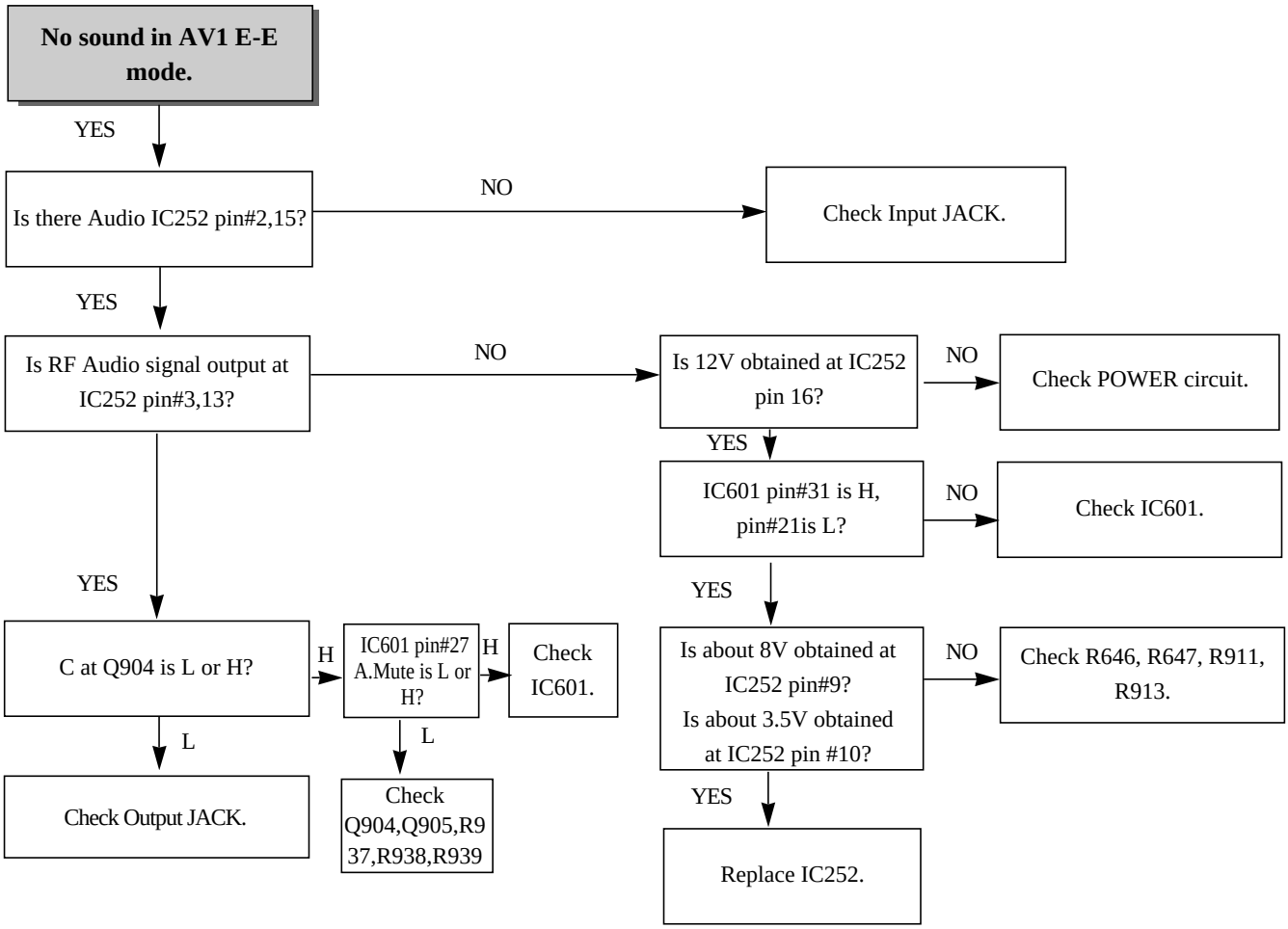
4. AUDIO (Hi-Fi MODEL)

A. No sound in E-E mode

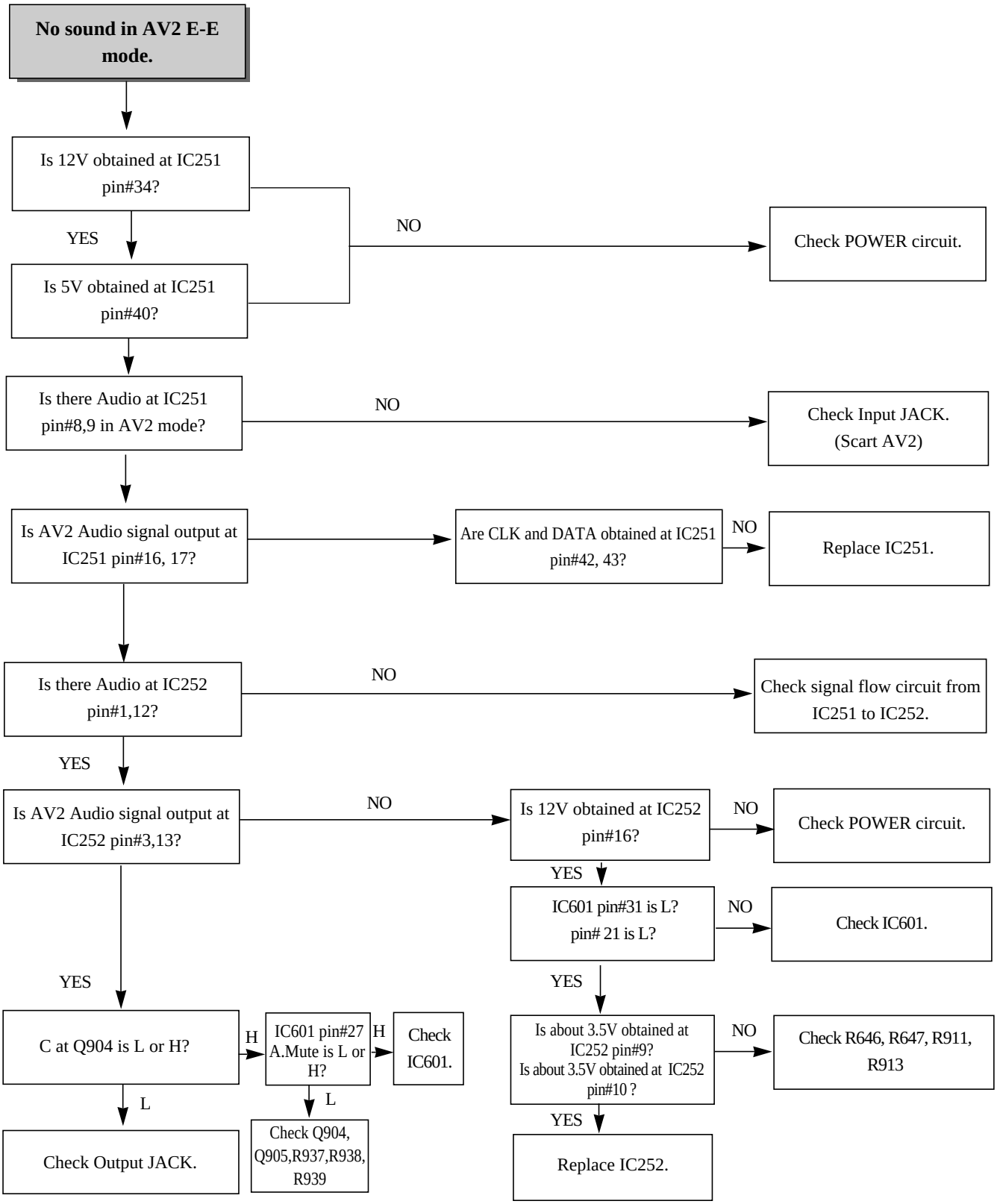
A. a.RF E-E



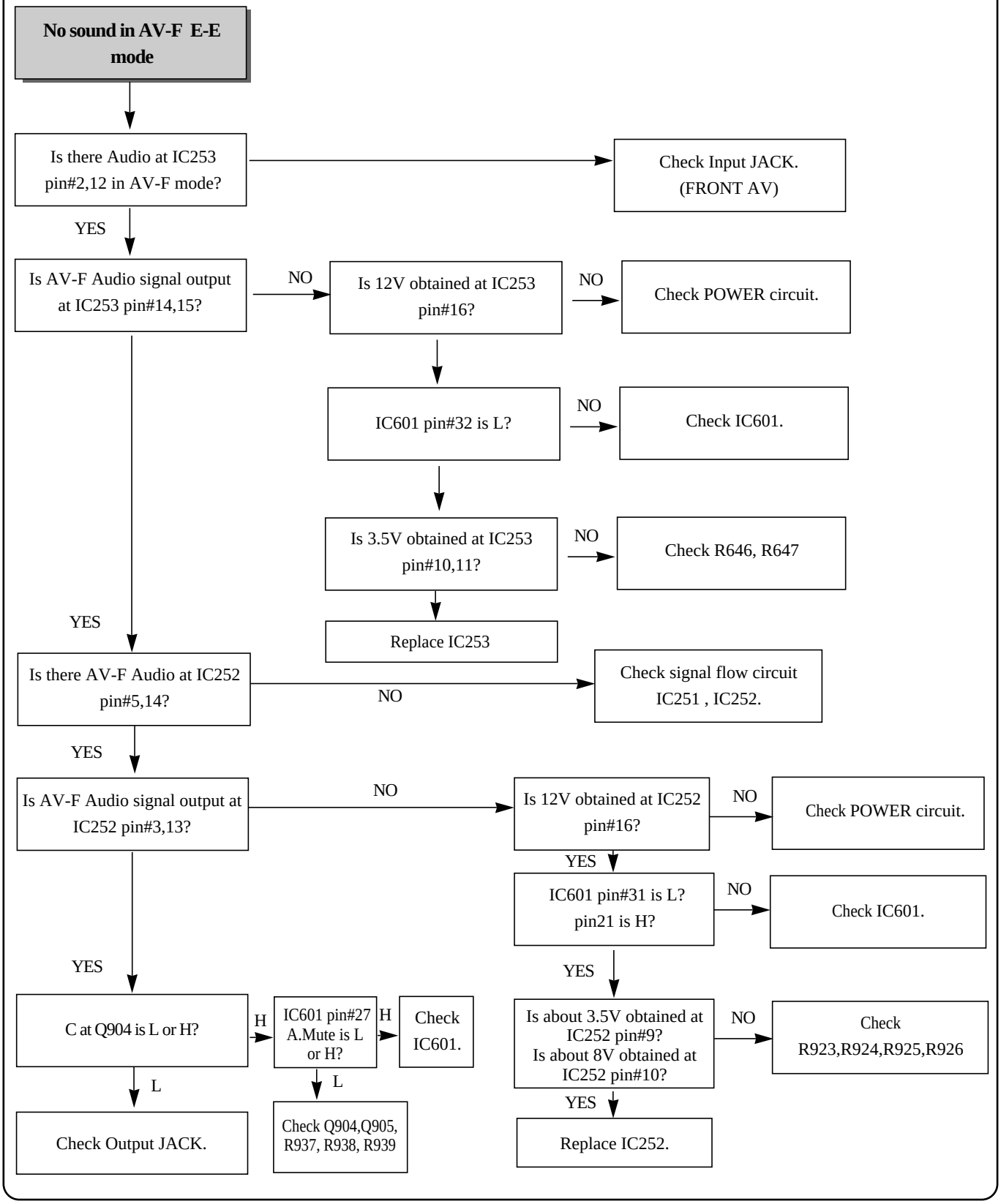
A. b. AV1 E-E


No sound in AV1 E-E mode.
YES
Is there Audio IC252 pin#2,15?
NO
Check Input JACK.
YES
Is RF Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin 16?
NO
Check POWER circuit.
YES
IC601 pin#31 is H, pin#21is L?
NO
Check IC601.
YES
Is about 8V obtained at IC252 pin#9? Is about 3.5V obtained at IC252 pin #10?
NO
Check R646, R647, R911, R913.
YES
Replace IC252.
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
Check Output JACK.
L
Check Q904,Q905,R937,R938,R939

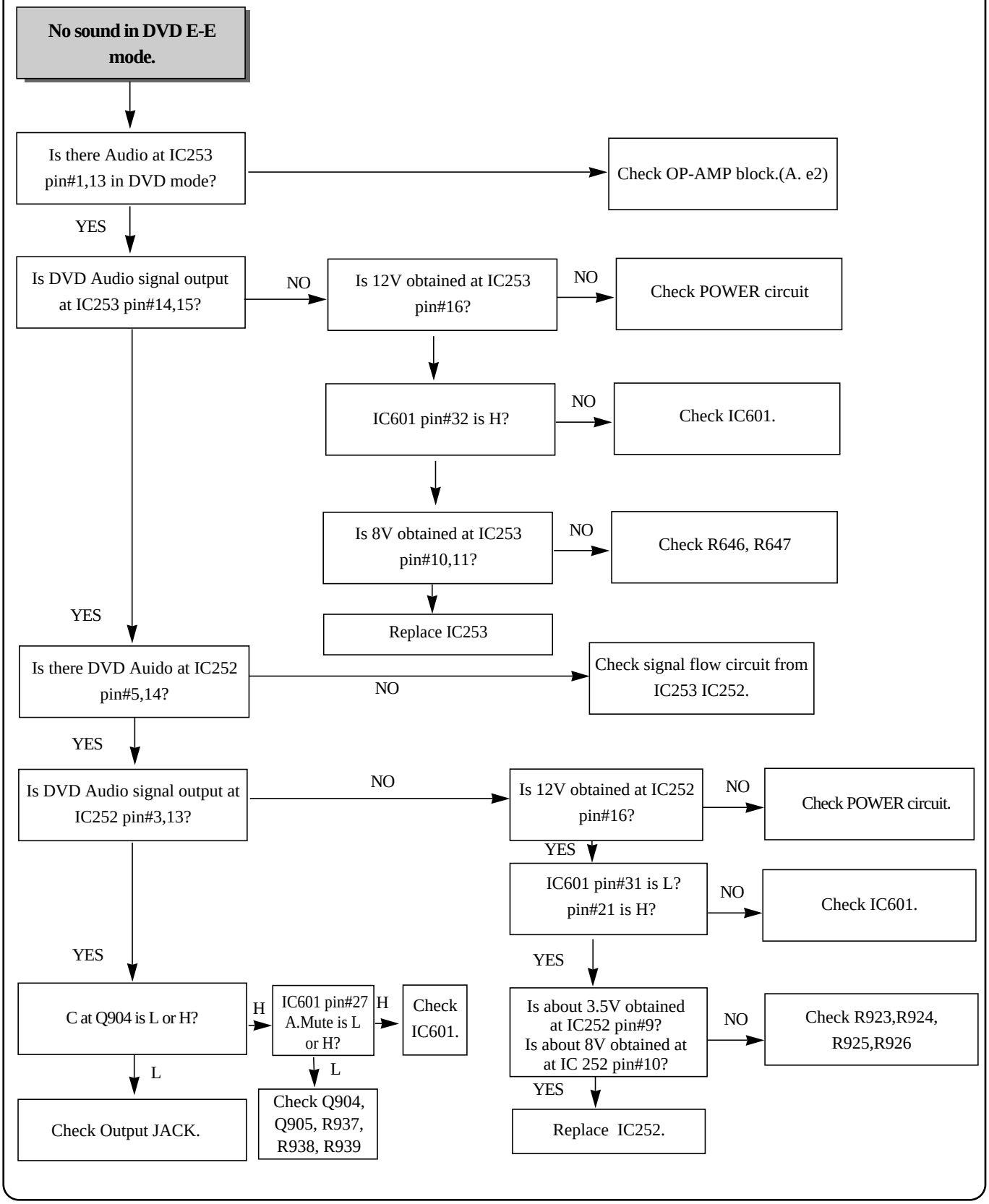
A. c. AV2 E-E


No sound in AV2 E-E mode.
Is 12V obtained at IC251 pin#34?
YES
Is 5V obtained at IC251 pin#40?
NO
Check POWER circuit.
Is there Audio at IC251 pin#8,9 in AV2 mode?
NO
Check Input JACK. (Scart AV2)
Is AV2 Audio signal output at IC251 pin#16, 17?
Are CLK and DATA obtained at IC251 pin#42, 43?
NO
Replace IC251.
Is there Audio at IC252 pin#1,12?
NO
Check signal flow circuit from IC251 to IC252.
YES
Is AV2 Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin# 21 is L?
NO
Check IC601.
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
Check Q904, Q905,R937,R938, R939
L
Check Output JACK.
YES
Is about 3.5V obtained at IC252 pin#9? Is about 3.5V obtained at IC252 pin#10 ?
NO
Check R646, R647, R911, R913
YES
Replace IC252.

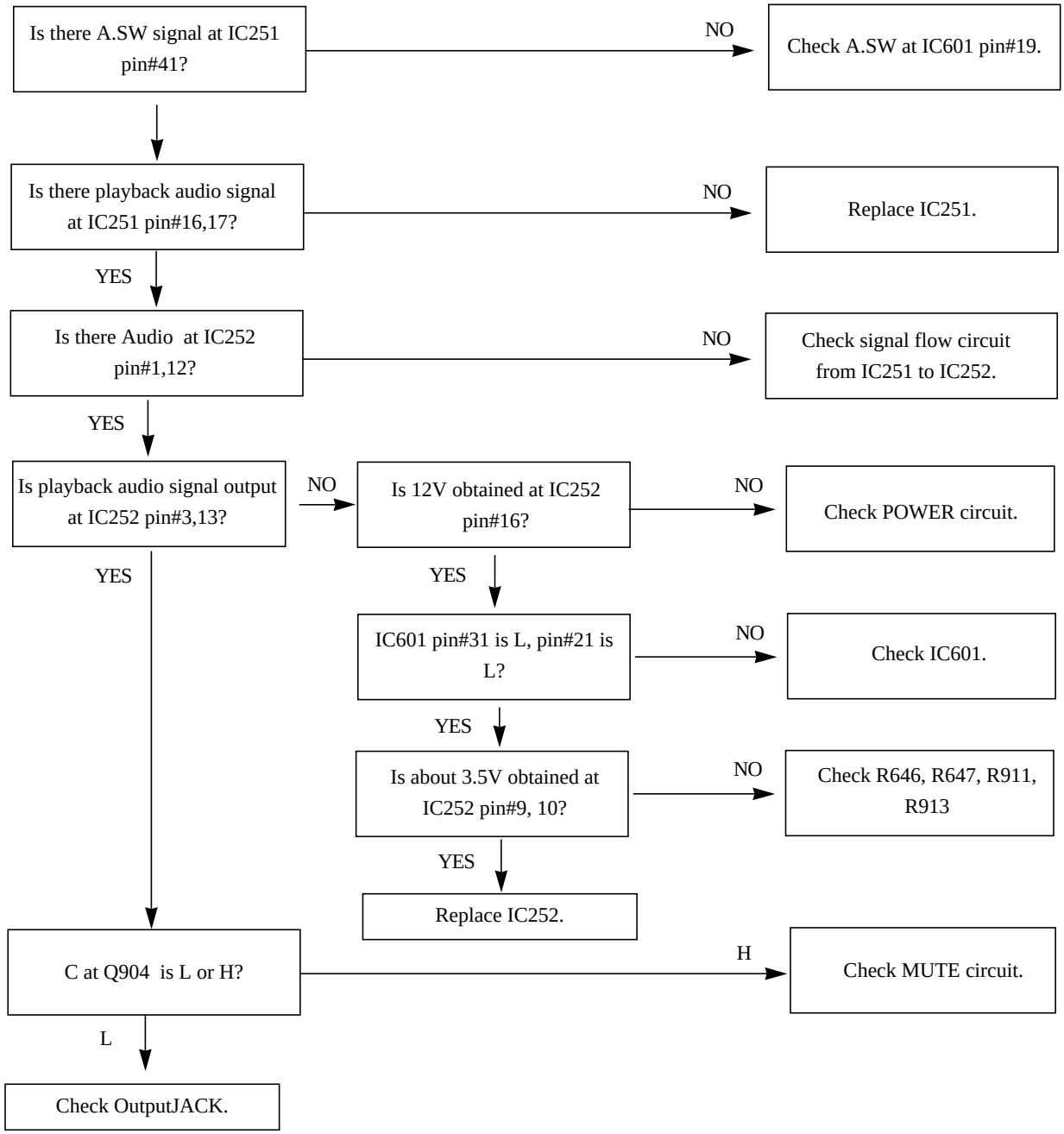
A.d. AV-F E-E


No sound in AV-F E-E mode
Is there Audio at IC253 pin#2,12 in AV-F mode?
Check Input JACK. (FRONT AV)
YES
Is AV-F Audio signal output at IC253 pin#14,15?
NO
Is 12V obtained at IC253 pin#16?
NO
Check POWER circuit.
IC601 pin#32 is L?
NO
Check IC601.
Is 3.5V obtained at IC253 pin#10,11?
NO
Check R646, R647
Replace IC253
YES
Is there AV-F Audio at IC252 pin#5,14?
NO
Check signal flow circuit IC251 , IC252.
YES
Is AV-F Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin21 is H?
NO
Check IC601.
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
L
Check Output JACK.
Check Q904,Q905, R937, R938, R939
YES
Is about 3.5V obtained at IC252 pin#9? Is about 8V obtained at IC252 pin#10?
NO
Check R923,R924,R925,R926
YES
Replace IC252.

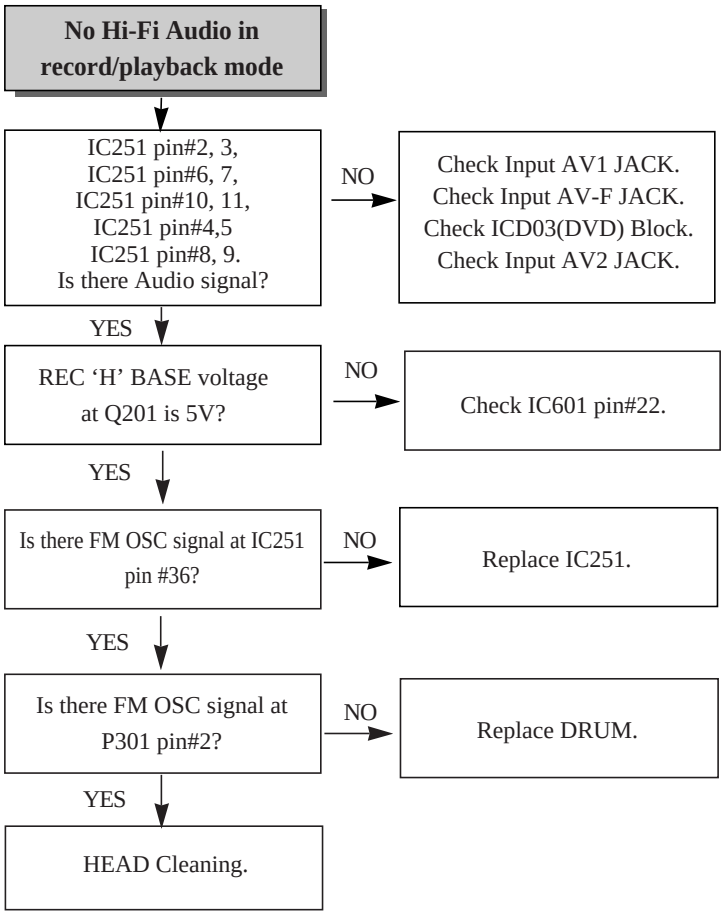
A. c. DVD E-E


No sound in DVD E-E mode.
Is there Audio at IC253 pin#1,13 in DVD mode?
Check OP-AMP block.(A. e2)
YES
Is DVD Audio signal output at IC253 pin#14,15?
NO
Is 12V obtained at IC253 pin#16?
NO
Check POWER circuit
IC601 pin#32 is H?
NO
Check IC601.
Is 8V obtained at IC253 pin#10,11?
NO
Check R646, R647
Replace IC253
YES
Is there DVD Auido at IC252 pin#5,14?
NO
Check signal flow circuit from IC253 IC252.
YES
Is DVD Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin#21 is H?
NO
Check IC601.
YES
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
L
Check Output JACK.
Check Q904, Q905, R937, R938, R939
Is about 3.5V obtained at IC252 pin#9? Is about 8V obtained at at IC 252 pin#10?
NO
Check R923,R924, R925,R926
YES
Replace IC252.

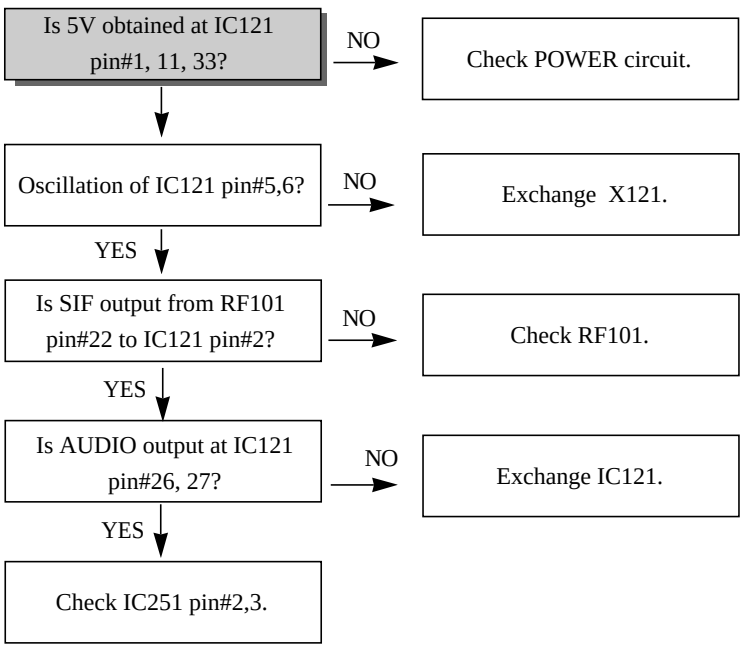
B. No Hi-Fi playback audio (PLAY MODE)



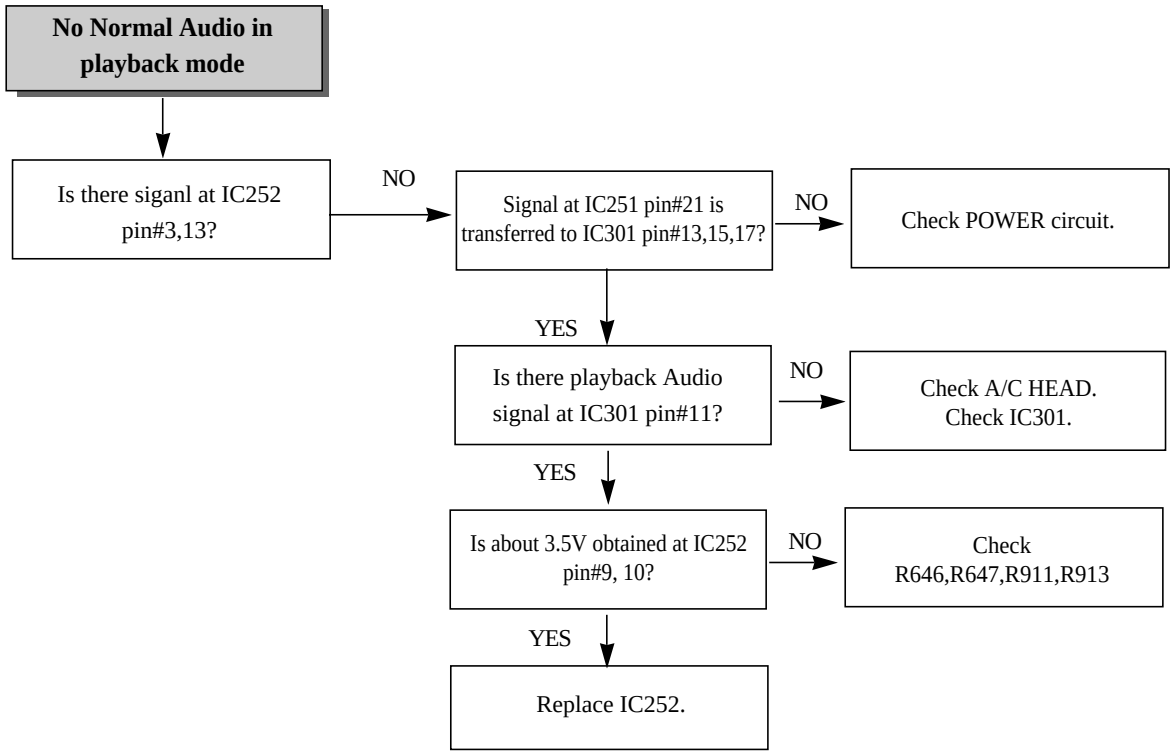
C. No Hi-Fi Audio in record/playback mode(REC MODE)


No Hi-Fi Audio in record/playback mode
IC251 pin#2, 3, IC251 pin#6, 7, IC251 pin#10, 11, IC251 pin#4,5 IC251 pin#8, 9. Is there Audio signal?
NO
Check Input AV1 JACK. Check Input AV-F JACK. Check ICD03(DVD) Block. Check Input AV2 JACK.
YES
REC 'H' BASE voltage at Q201 is 5V?
NO
Check IC601 pin#22.
YES
Is there FM OSC signal at IC251 pin #36?
NO
Replace IC251.
YES
Is there FM OSC signal at P301 pin#2?
NO
Replace DRUM.
YES
HEAD Cleaning.

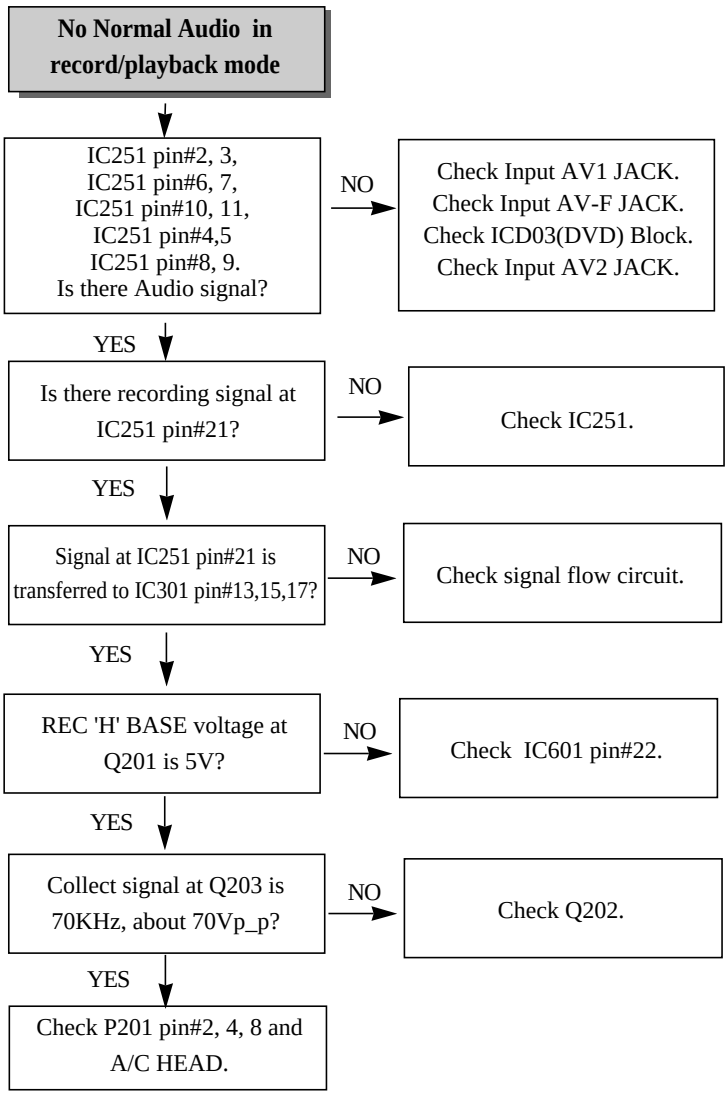
D. No sound in broadcasting (Stereo)



E. No NORMAL AUDIO playback (PLAY MODE)

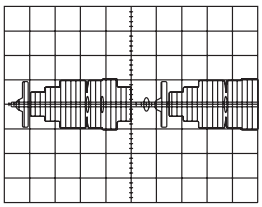


F. No NORMAL Auido in record/playback mode(Check in REC mode)

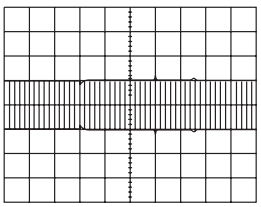

No Normal Audio in record/playback mode
IC251 pin#2, 3, IC251 pin#6, 7, IC251 pin#10, 11, IC251 pin#4,5 IC251 pin#8, 9. Is there Audio signal?
NO
Check Input AV1 JACK. Check Input AV-F JACK. Check ICD03(DVD) Block. Check Input AV2 JACK.
YES
Is there recording signal at IC251 pin#21?
NO
Check IC251.
YES
Signal at IC251 pin#21 is transferred to IC301 pin#13,15,17?
NO
Check signal flow circuit.
YES
REC 'H' BASE voltage at Q201 is 5V?
NO
Check IC601 pin#22.
YES
Collect signal at Q203 is 70KHz, about 70Vp_p?
NO
Check Q202.
YES
Check P201 pin#2, 4, 8 and A/C HEAD.

WAVEFORMS

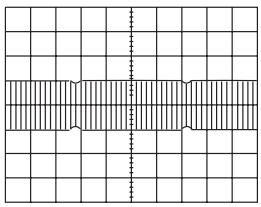
1. VIDEO



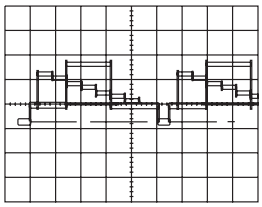
1 (IC301-25)480mVp-p
200mV/10u sec/cm
REC



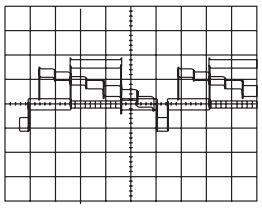
2 (IC301-78) 500mVp-p
200mV/5u s/cm
PLAY



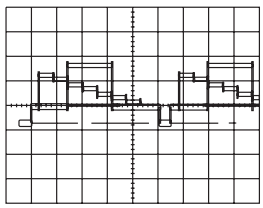
3 SP IC301-88.89 3.0Vp-p
EP IC301-94.95 2.2 Vp-p
1V/10msec/cm REC



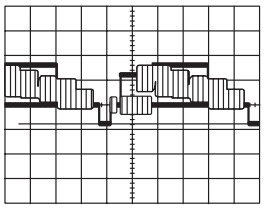
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
REC



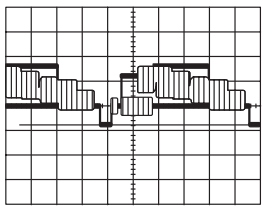
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
PLAY



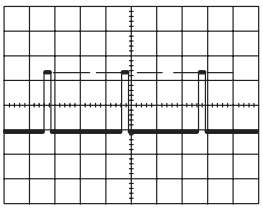
5 (IC301-75) 500mVp-p
200mV/10u sec/cm
REC



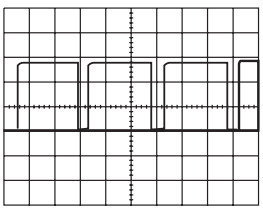
6 (IC301-43) 350mVp-p
200mV/10u sec/cm
REC



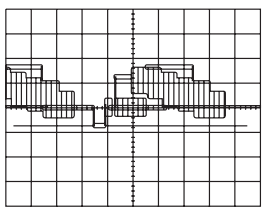
6 (IC301-43) 320mVp-p
200mV/10u sec/cm
PLAY



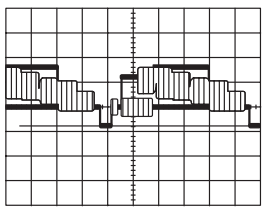
7 (IC604-3) 4.6Vp-p
2V/20u sec/cm
REC/PLAY



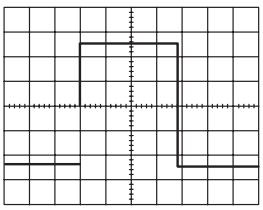
8 (IC301-66) 4.6Vp-p
2V/5msec
REC/PLAY



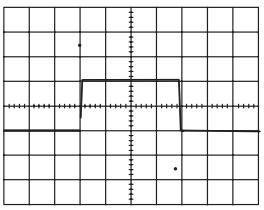
9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
REC



9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
PLAY

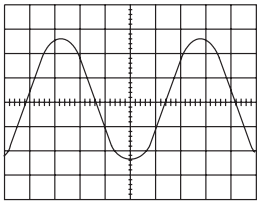


10 (IC301 -70)
0.5/5msec/cm
SP PLAY/REC

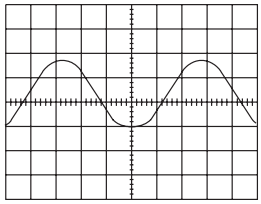


10 (IC301 -70)
0.5/5msec/cm
EP PLAY/REC

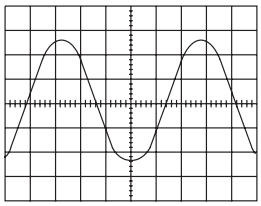
2. AUDIO
2-1 AUDIO(Mono)



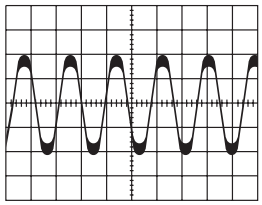
11 (IC301-15) 100mVp-p
20mV/0.5msec/cm
REC



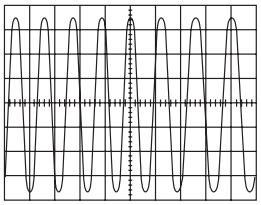
12 (IC301-11) 1.5Vp-p
0.5V/0.5msec/cm
REC



13 (IC301-100) 2.3Vp-p
0.5V/0.5msec/cm
REC

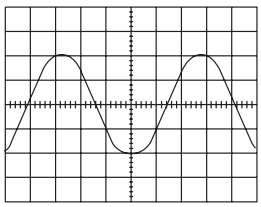


14 (IC301- 9) 120mVp-p
50mV/0.5msec/cm
PLAY

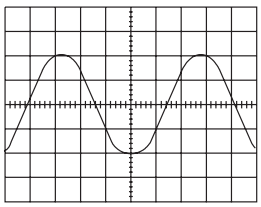


16 (P201-2) 75Vp-p
10V/20u sec/cm
REC

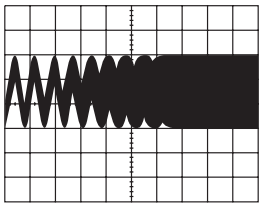
2-2 AUDIO(HI-Fl)



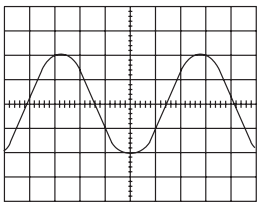
18 (IC251- 6) 0 8Vp-p
0.2V/0.5msec
EE/REC/PLAY



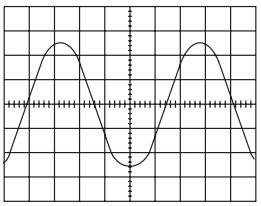
19 (IC251-25) 0.75Vp-p
0.2V/0.5msec
EE/REC



20 (IC251-36) 3Vp-p
1V/1msec
REC

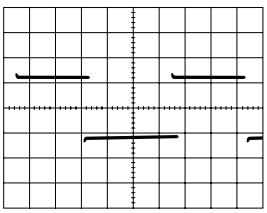


22 (IC251-32) 0.75Vp-p
0.2V/0.5msec
EE/REC

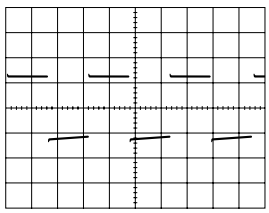


23 Q901-collector 1 Vp-p
0.2V/0.5msec
EE/REC

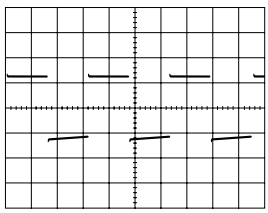
3. SERVO/SYSCON



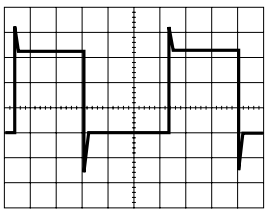
24 (IC601-18) 5Vp-p
2V/5msec/cm
REC/PLAY



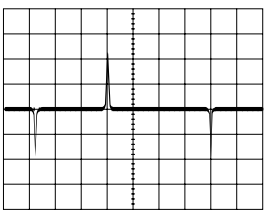
25 (IC601-77) 5Vp-p
2V/5μsec/cm
REC/PLAY



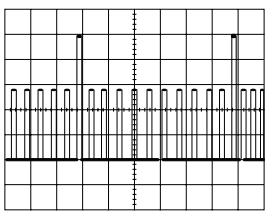
26 (IC601-76) 5Vp-p
2V/5μsec/cm
REC/PLAY



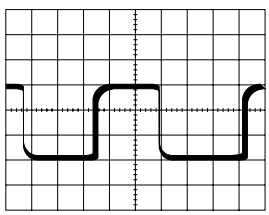
27 (IC601-94) 3Vp-p
1V/5msec/cm
REC



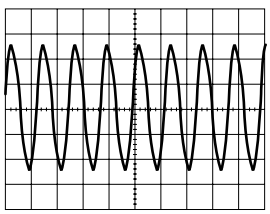
28 (IC601-97) 4.4Vp-p
1V/5msec/cm
PLAY



29 (IC601-90) 25Vp-p&5Vp-p
1V/5msec/cm
REC/PLAY

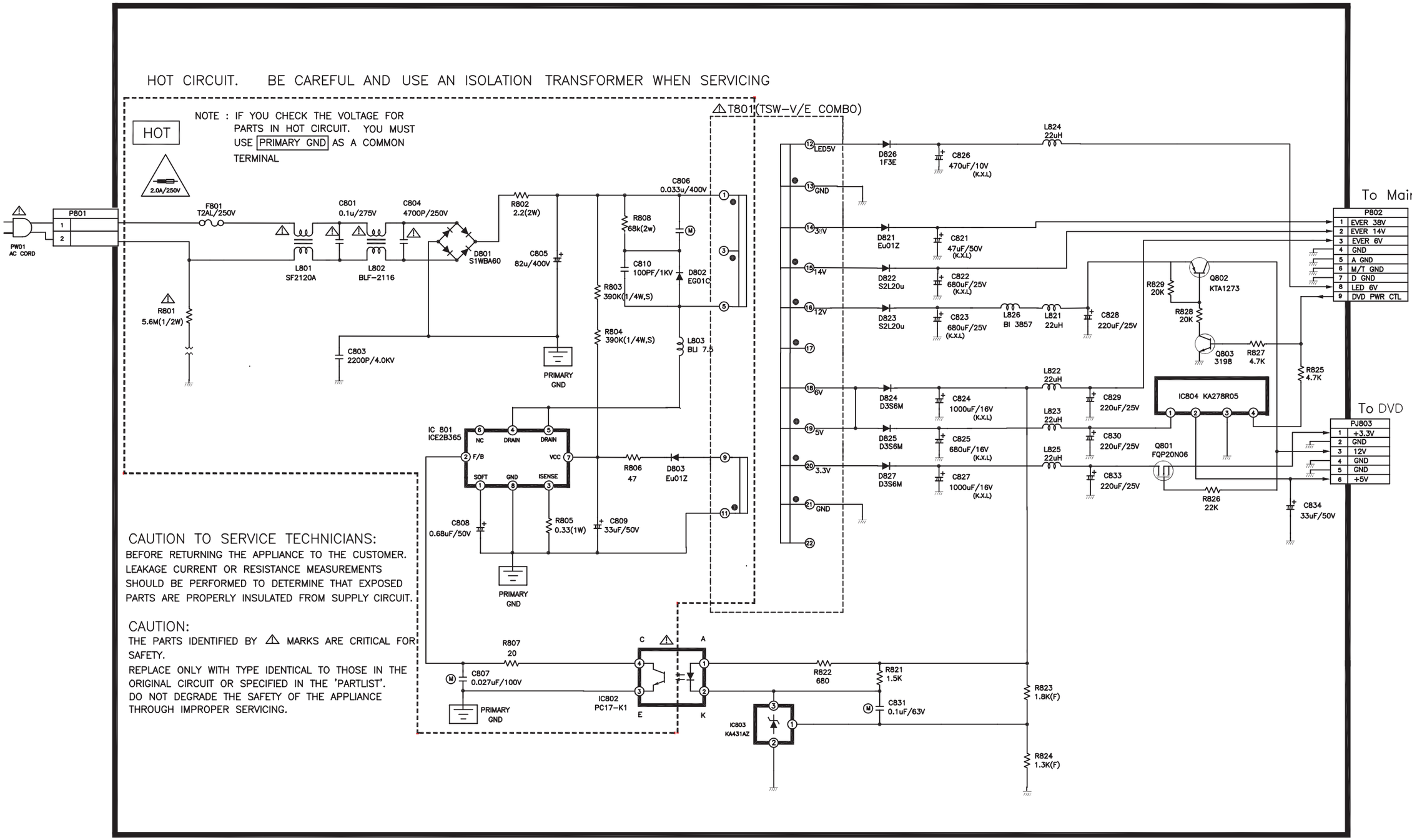


30 (IC601-87) 2.5Vp-p
1V/0.2msec/cm
REC/PLAY

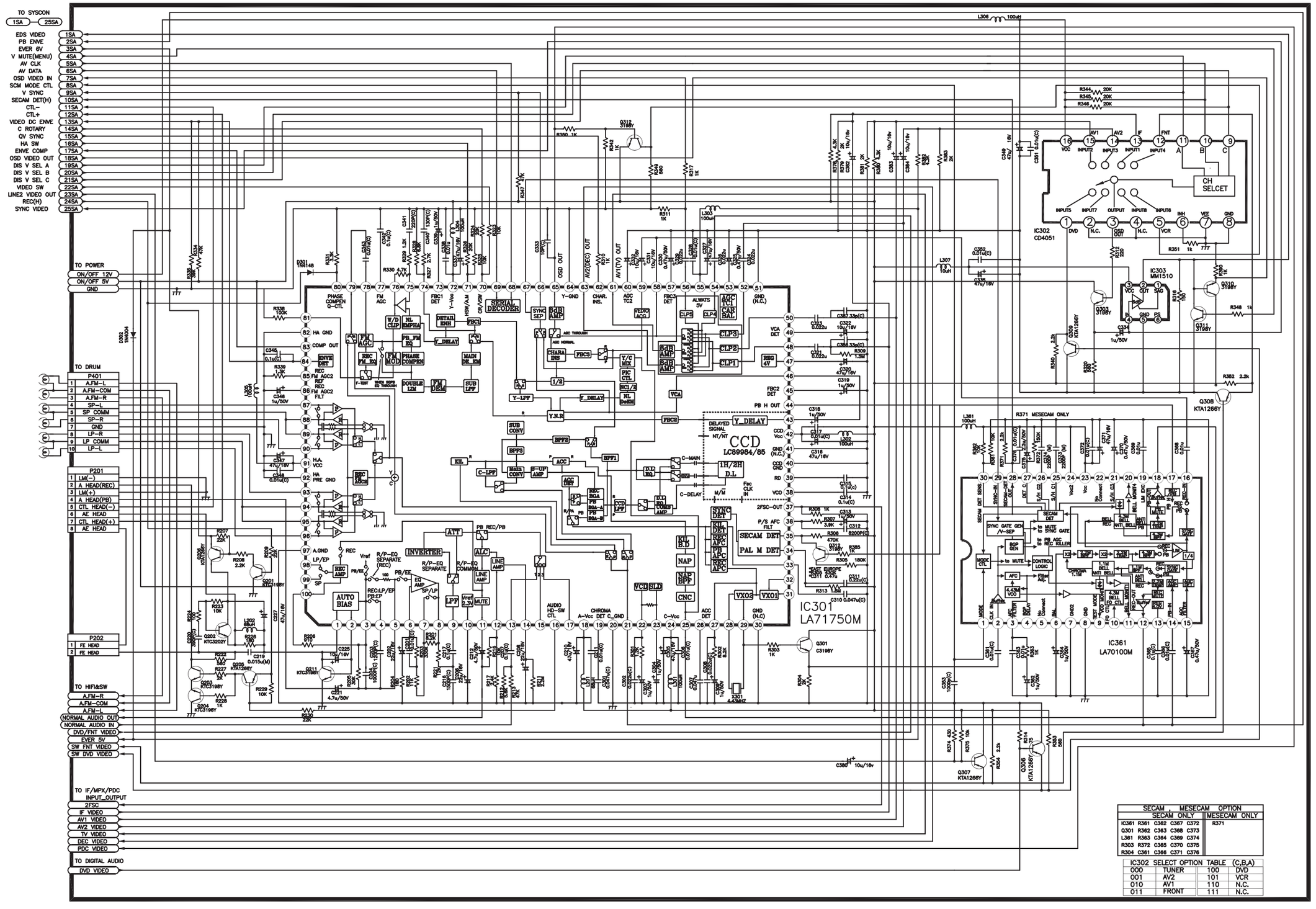


31 (IC601-38) 2.6Vp-p
0.5V/0.1μ sec/cm
REC/PLAY

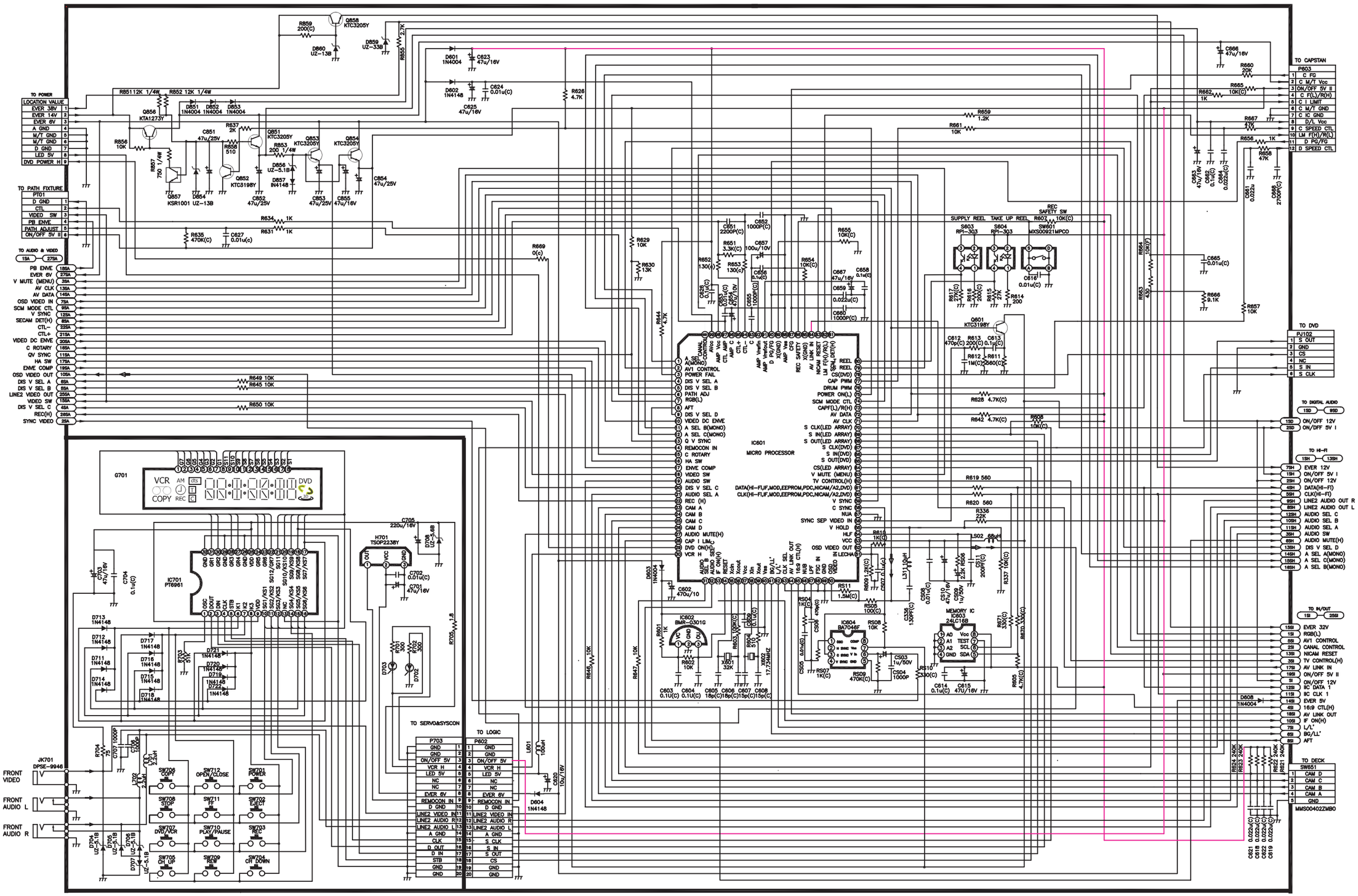
1. POWER SUPPLY SCHEMATIC DIAGRAM (PAL COMBO)



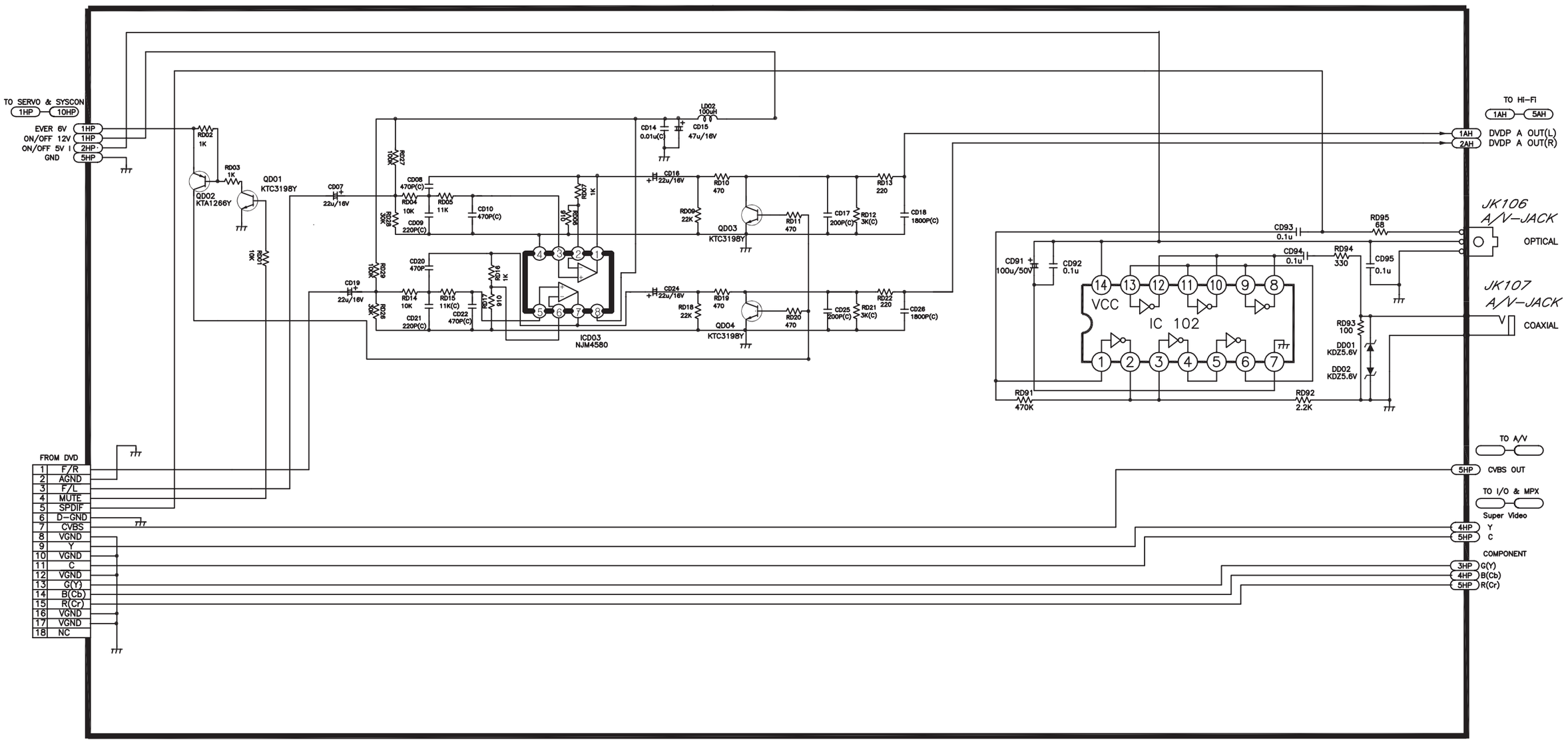
2. AV CIRCUIT DIAGRAM



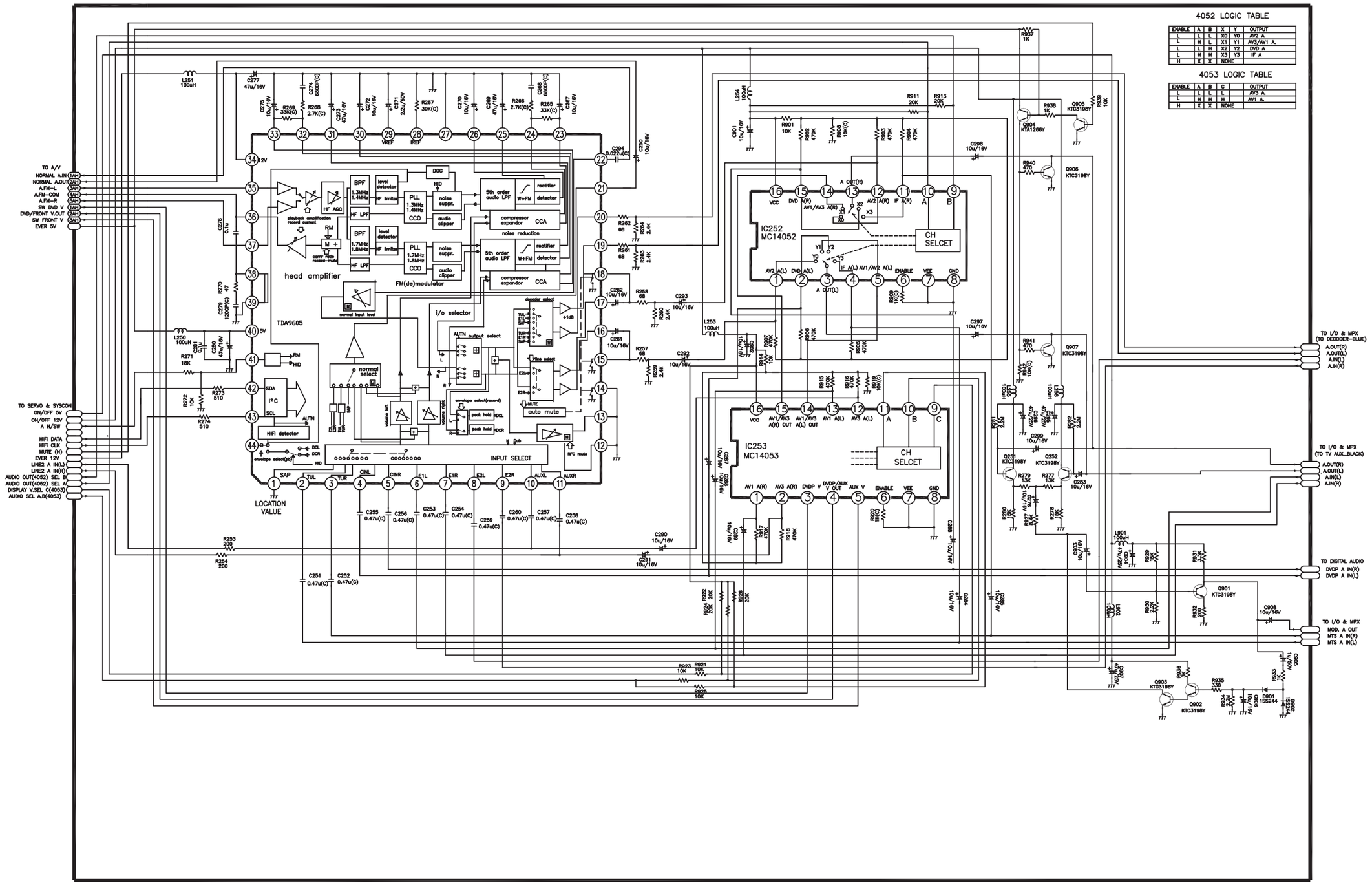
3. SERVO & SYSCON SCHEMATIC DIAGRAM



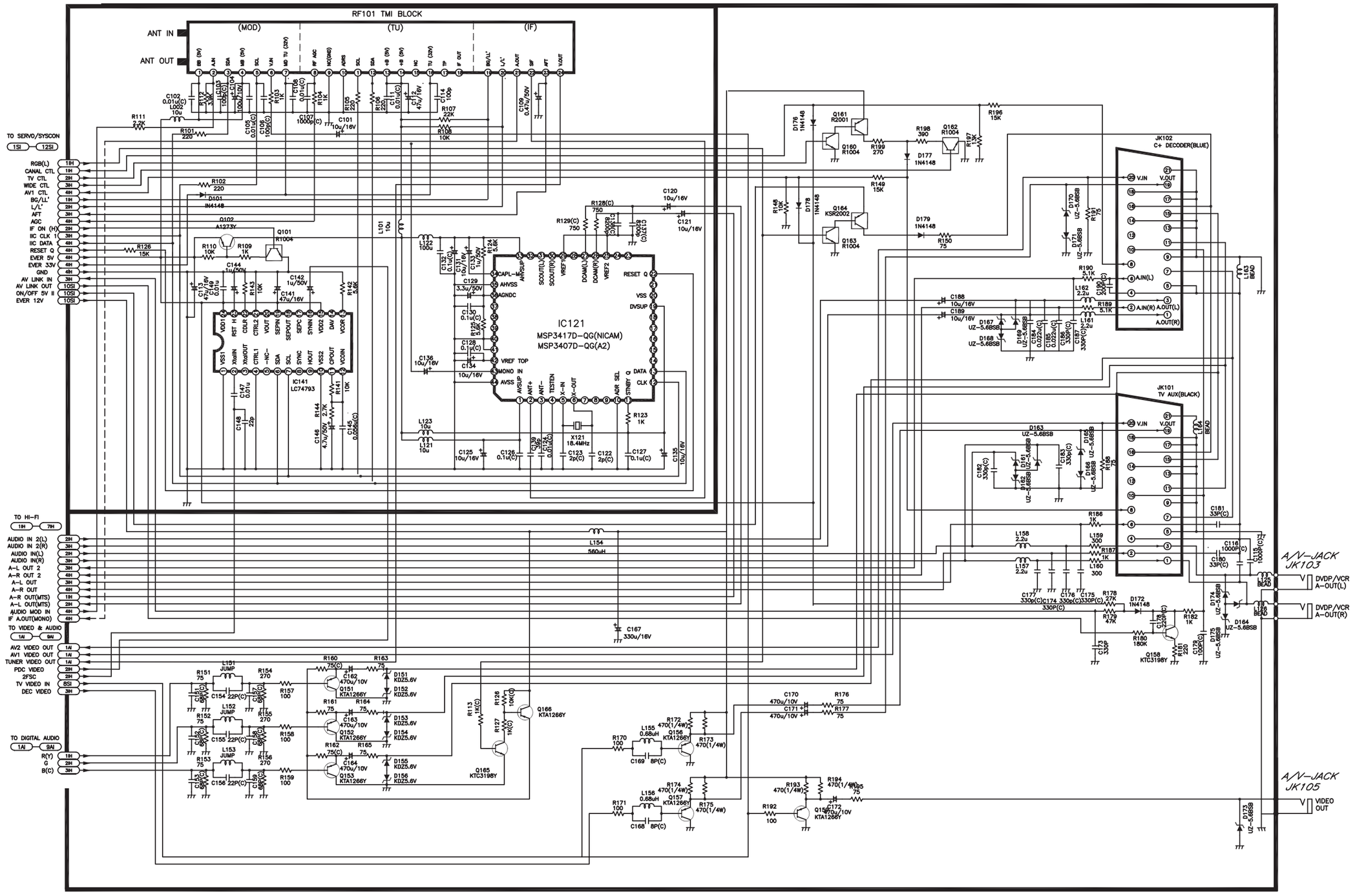
4. DIGITAL AUDIO SCHEMATIC DIAGRAM



5. HI FI & SW CIRCUIT DIAGRAM

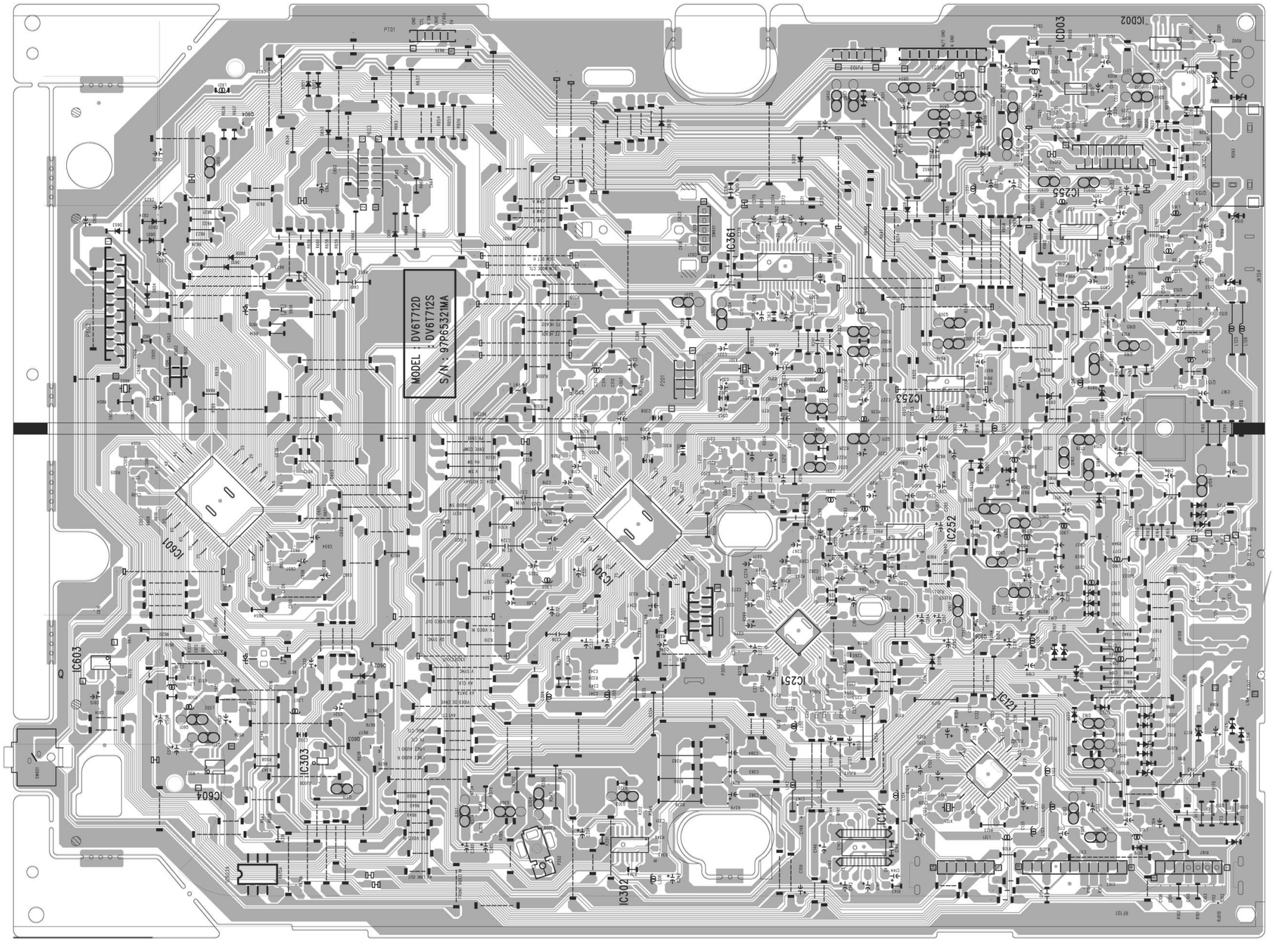


6. IF/MPX/PDC/INPUT-OUTPUT SCHEMATIC DIAGRAM

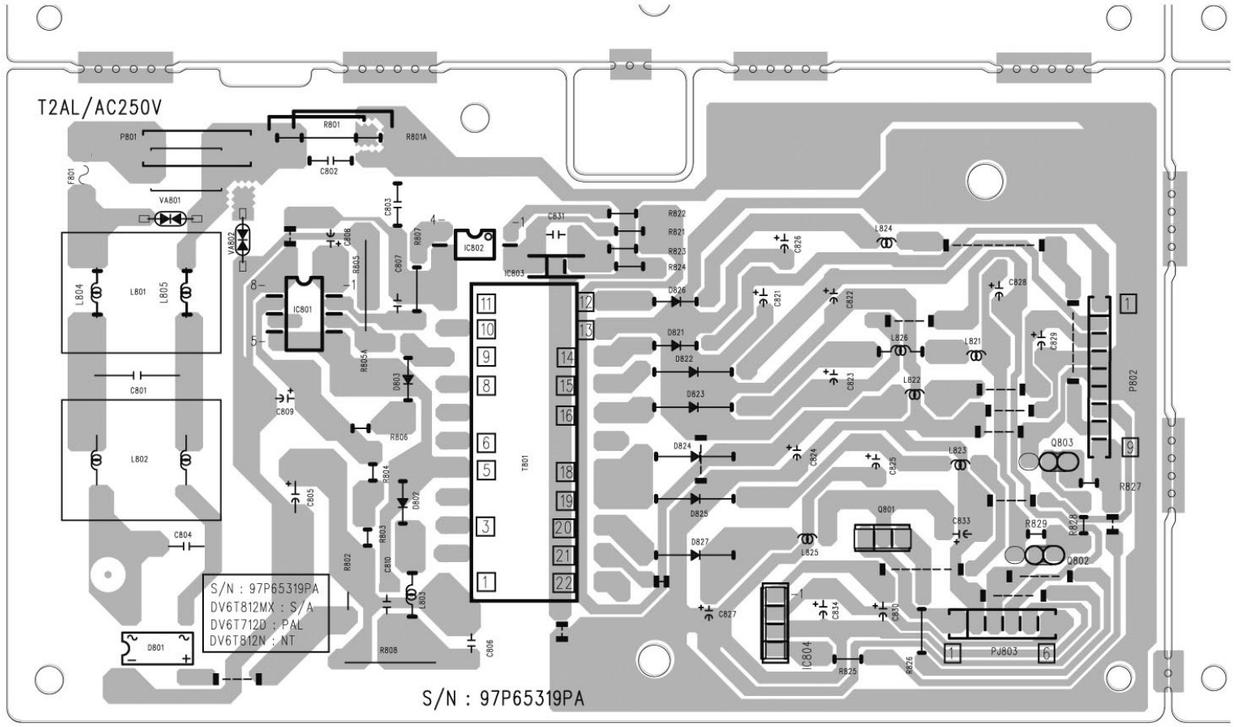


PCB CIRCUIT BOARD

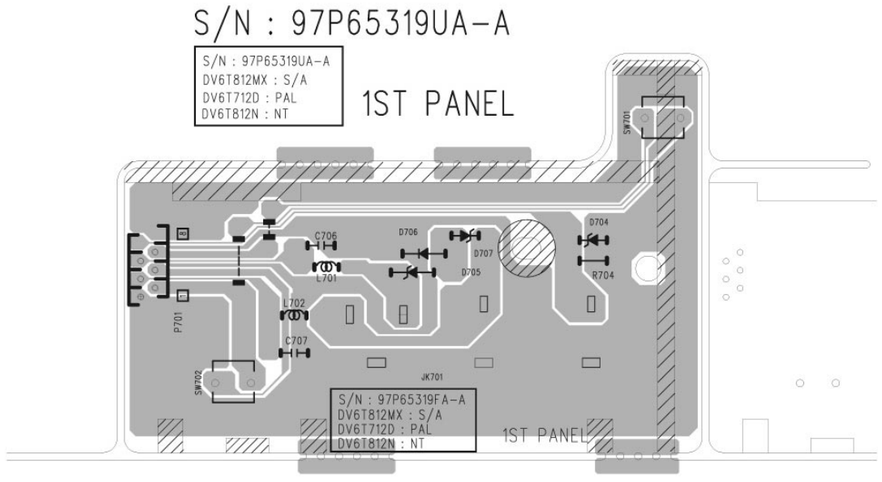
1-1 . VCR (MAIN)

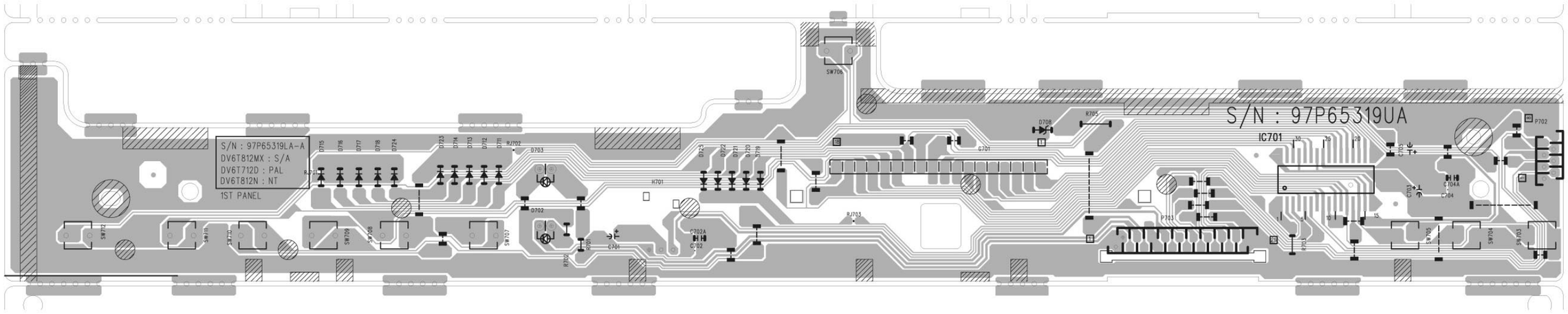


1-2. POWER


T2AL/AC250V
S/N : 97P65319PA
DV6T812MX : S/A
DV6T712D : PAL
DV6T812N : NT
S/N : 97P65319PA

1-3. LOGIC


S/N : 97P65319UA-A
S/N : 97P65319UA-A
DV6T812MX : S/A
DV6T712D : PAL
DV6T812N : NT
1ST PANEL
S/N : 97P65319FA-A
DV6T812MX : S/A
DV6T712D : PAL
DV6T812N : NT
1ST PANEL


S/N : 97P65319LA-A
DV6T812MX : S/A
DV6T712D : PAL
DV6T812N : NT
1ST PANEL
S/N : 97P65319UA
IC701

INSTRUMENT DISASSEMBLY

1. DECK DISASSEMBLY

Perform all disassembly procedures in the order presented.
When reassembling, use the reverse procedure.
Make sure that all leads/ wiring are routed correctly when reassembling.

A. LEG REMOVAL

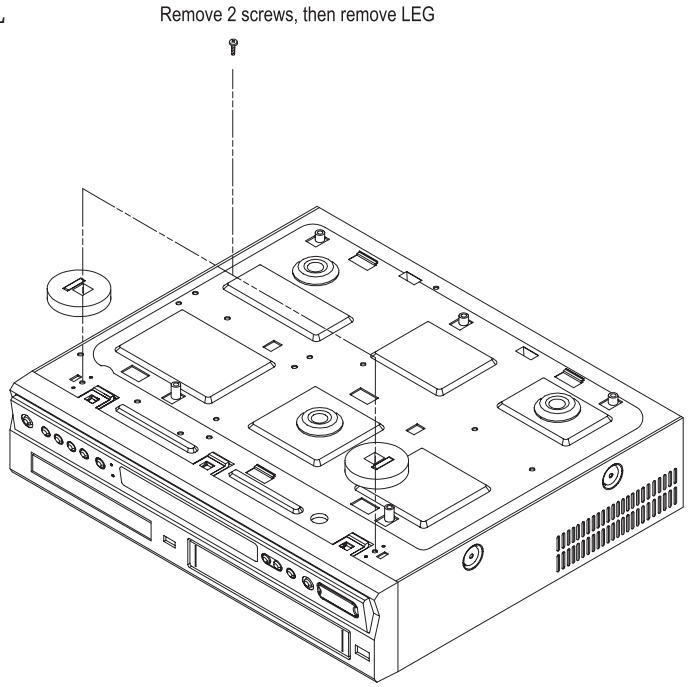


FIG. 1

B. TOP COVER REMOVAL

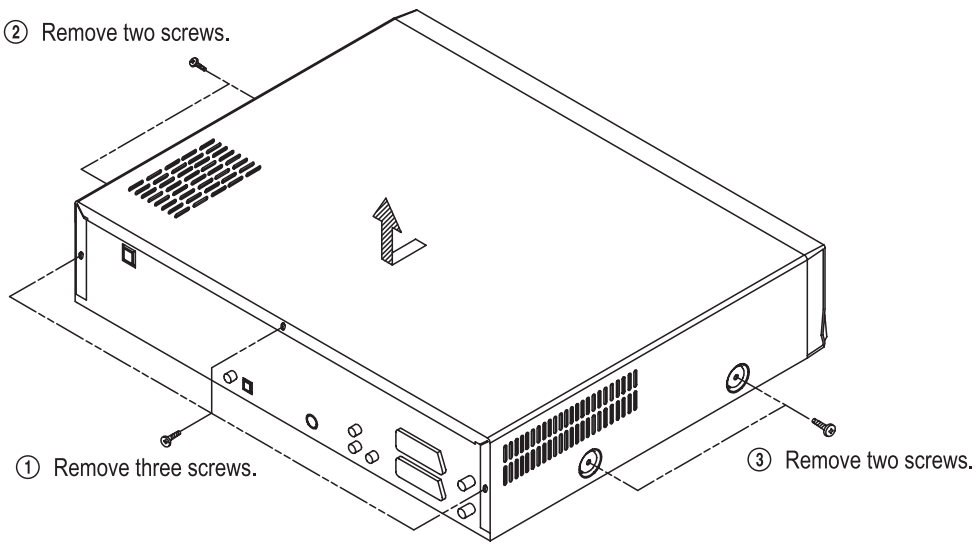


FIG. 2

C. PANEL FRONT DISASSEMBLY

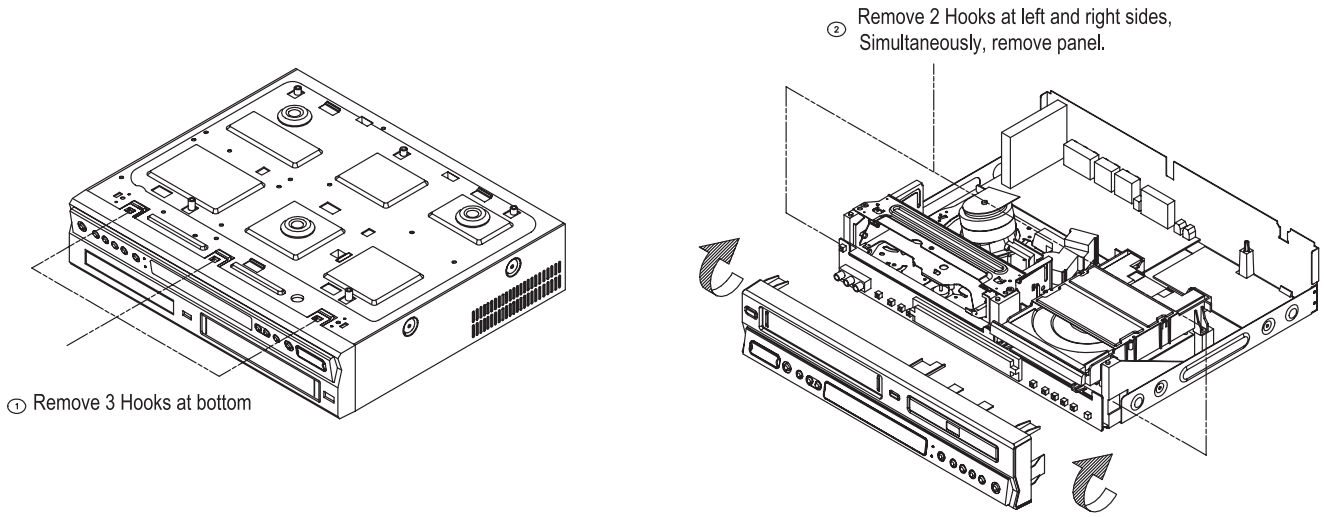


FIG. 3

D. LOGIC PCB DISASSEMBLY

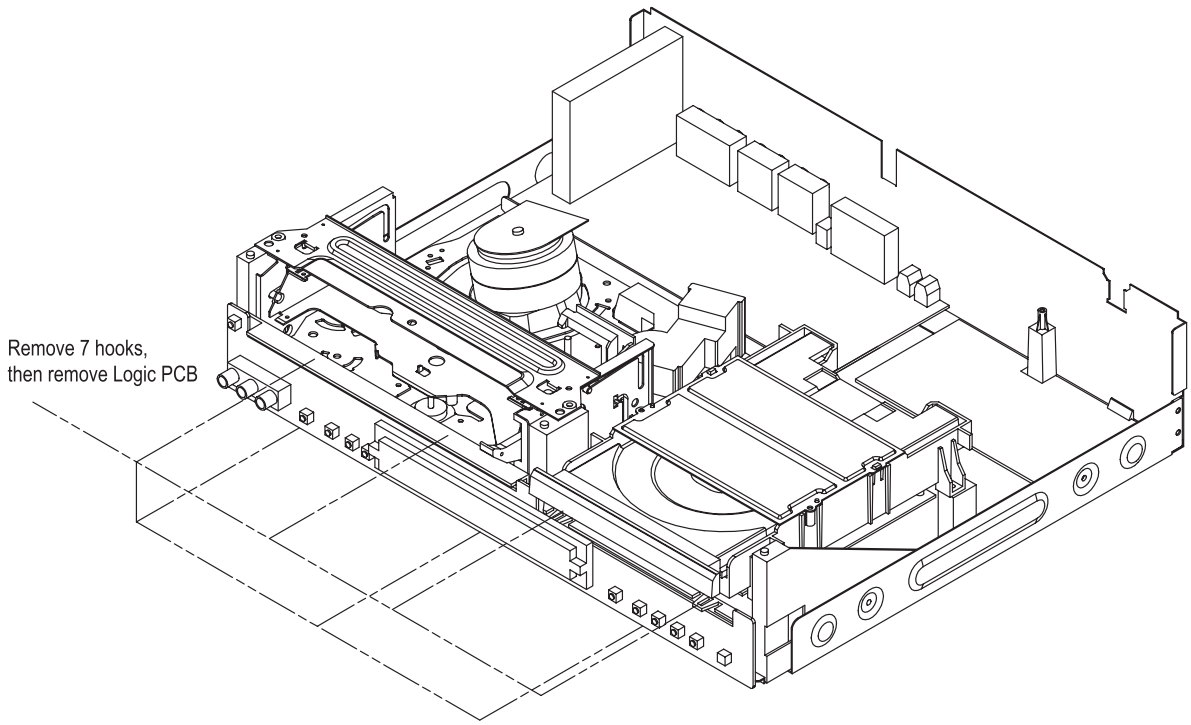


FIG. 4

E. DECK AND MAIN PARTS DISASSEMBLY

① Remove 6 screws, then remove DECK.

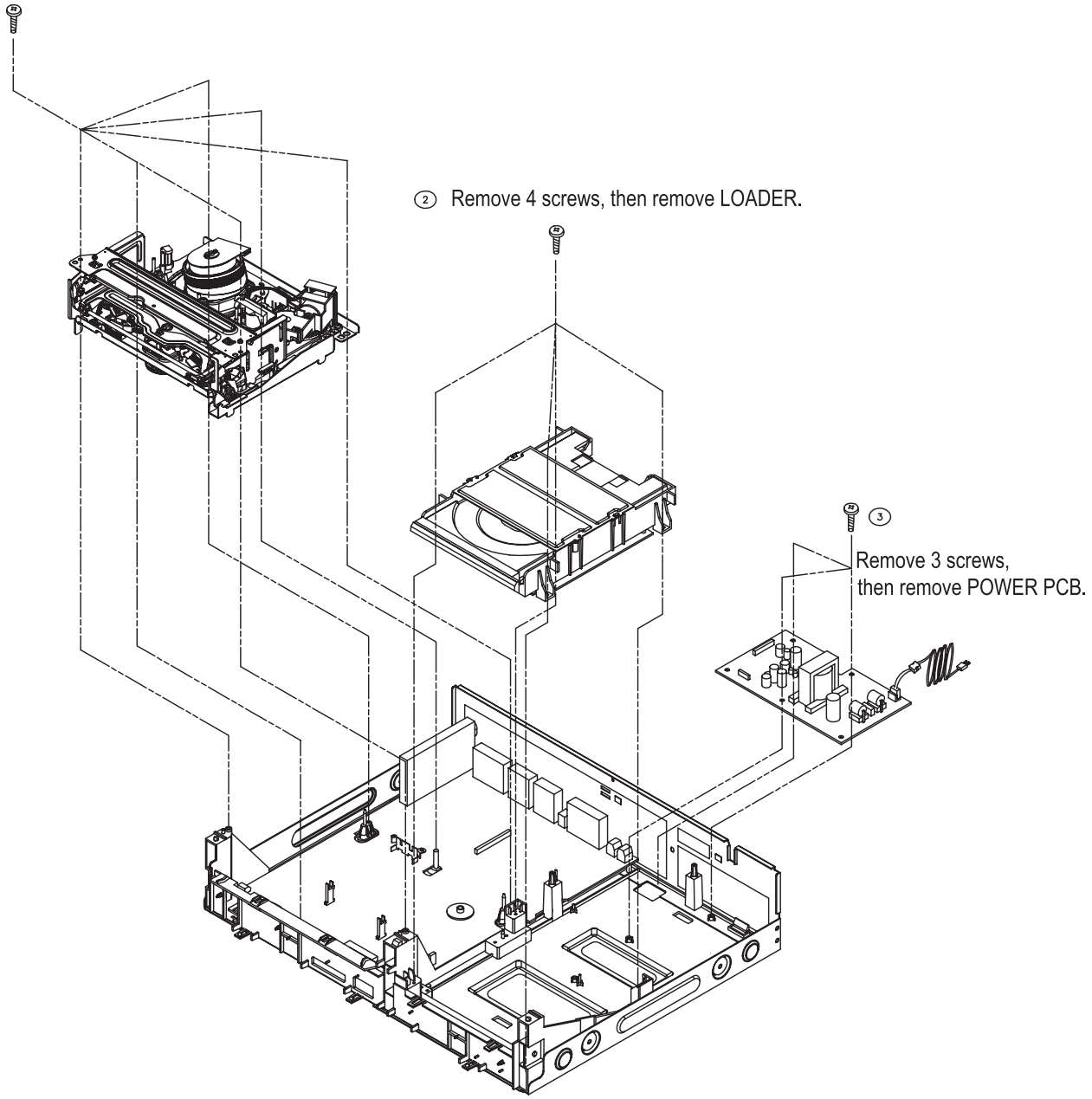


FIG. 5

F. MAIN PCB DISASSEMBLY

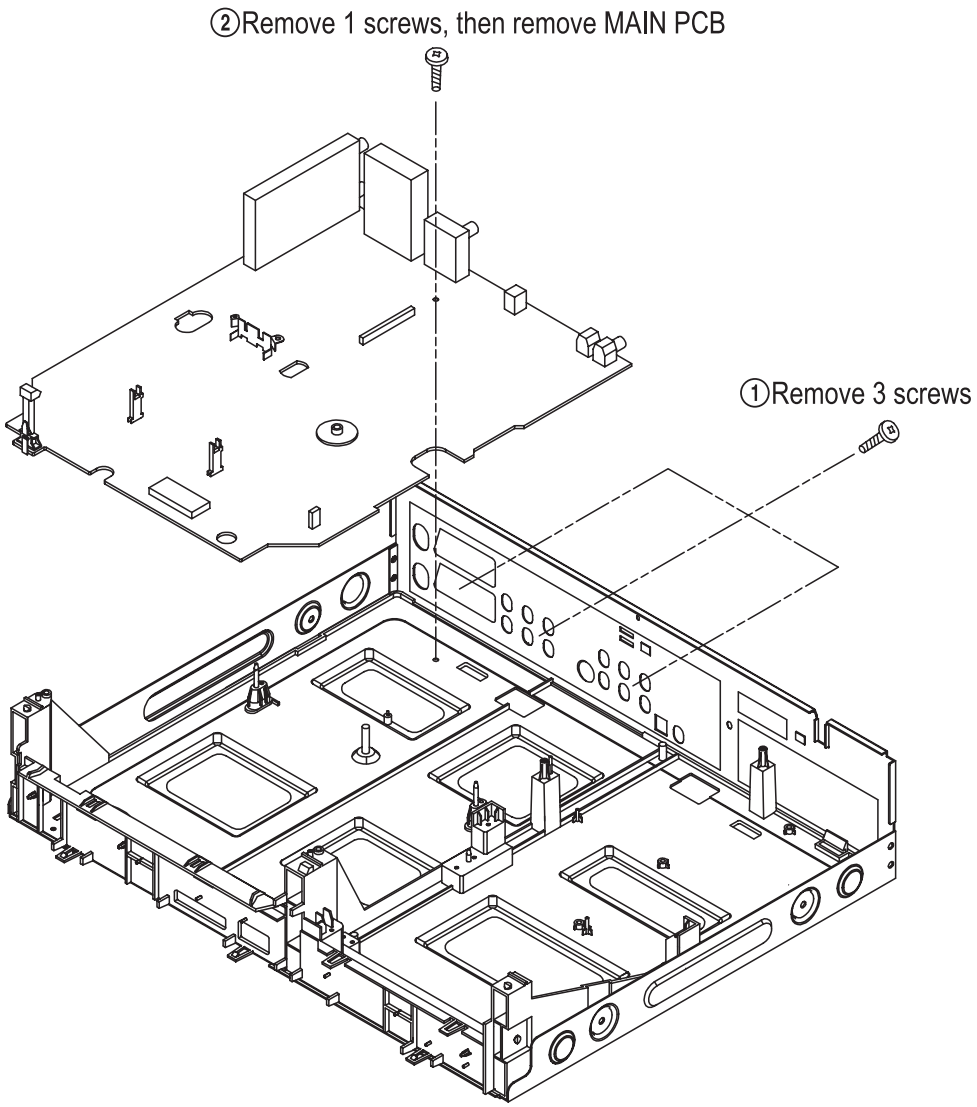


FIG. 6

G. MAIN CHASSIS DISASSEMBLY

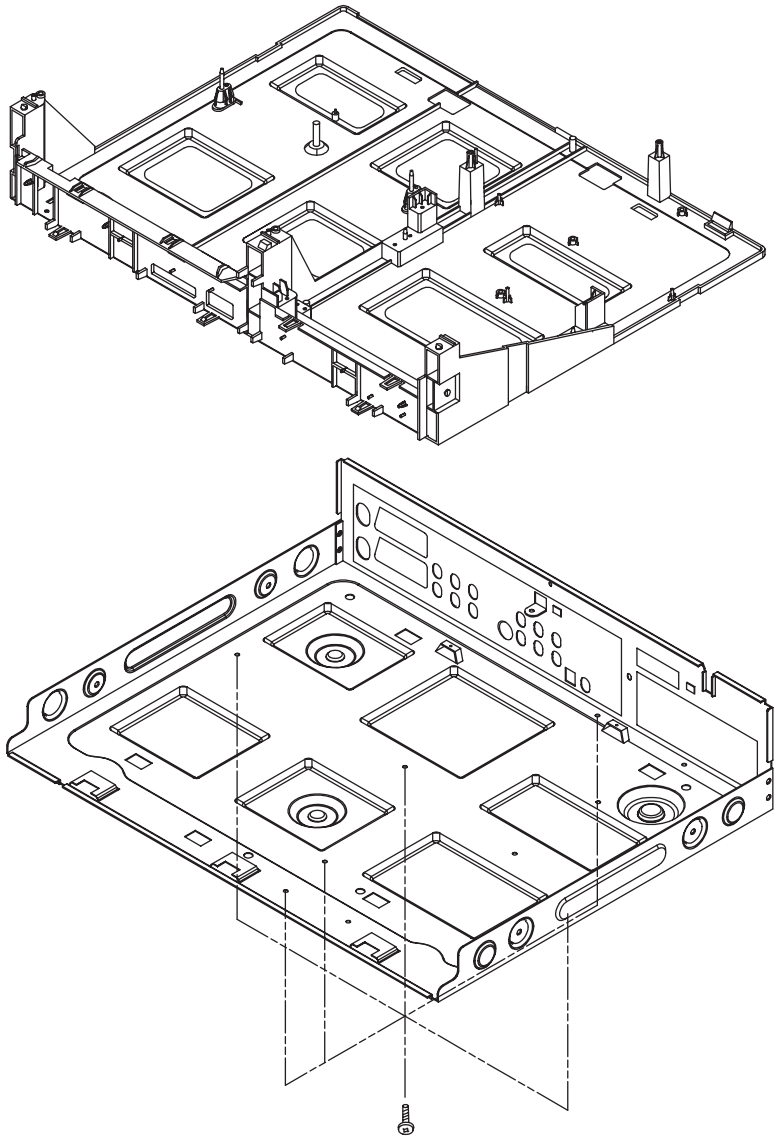


FIG. 7

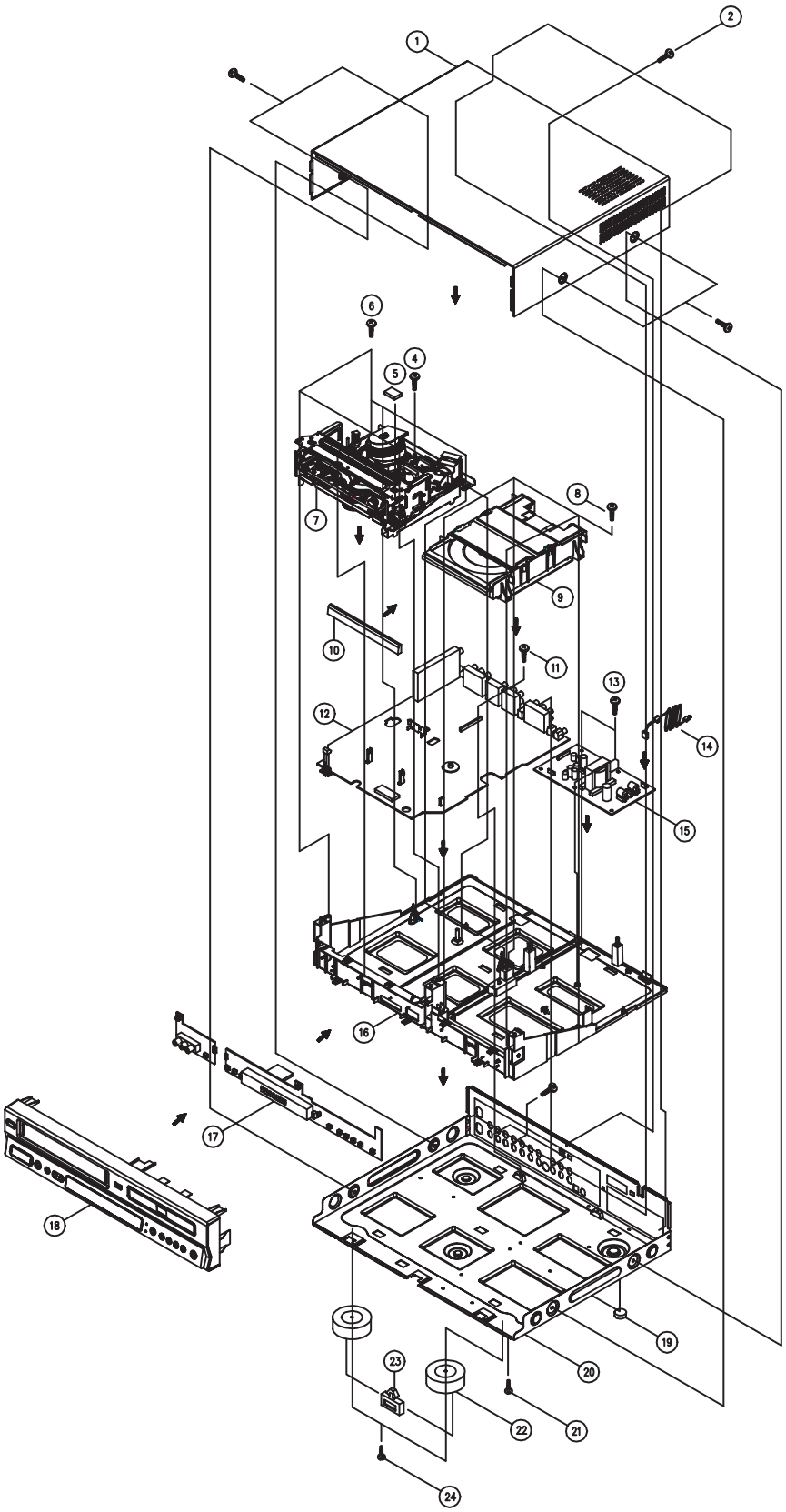


FIG. 8

ELECTRICAL PARTSLIST

✔ **Caution**: In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(http://svc.dwe.co.kr)

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
03	PVMCASE200	CHASSIS MAIN AS	DV6T712D-AQ	
A001	97P0612300	CHASSIS MAIN	HI-PS	
A0011	97P0800602	LEG	PLASTOMER	
A0012	97P4219300	CUSHION LEG	EVA	
A0013	97Q0804201	LEG-B	HI-PS BK	
A0014	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
A002	97P93617D0	LABEL SPEC	PE FILM(131*47)	
A003	97P0991703	PLATE A/V BACK	PVC T=0.5	
A040	97P0482100	COVER TOP	SECC TO.6TPAINT	
A040A	97P4219500	CUSHION TOP	EVA 20X14	
A040B	97P4219700	CUSHION TOP PLATE	EVA(SOFT) T=1 175*8	
A041	7173300812	SCREW TAPTITE	TT2 BIN 3X8 BK	
A060	97P0482203	COVER BOTT0M	SECC TO.8	
A061	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
AJ01A	7173300812	SCREW TAPTITE	TT2 BIN 3X8 BK	
AM01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
AM02A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
AP01A	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
D100	97P1R2ZJA0	REMOCON HANDSET AS	VR-F2ZJ	
M01	97PP325601	PANEL FRONT AS	DV6T711D-AQ	
M01A	97P0482301	COVER A/V	ABS	
M021	7173401211	SCREW TAPPTITE	TT2 BIN 4X12 MFZN	
M022	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
M100	97QD020100	DVD COMBI	DSL-630 A21 2CH	
M1000	PVDKARPB60	VCR DECK AS(T50)	DRP-B600 NON	PAL
M1000	PVDKARSB60	VCR DECK AS(T50)	DRS-B600 NON	SECAM
M1000	PVDKARPB20	VCR DECK AS(T50)	DRP-B200 NON	MONO
M100A	97P1825101	DOOR DVD	ABS	
P101A	97P88FAJ22	CABLE FFC	1.0 K 18P 220MM	
P602A	97P62M09CL	CONN WAFER	35329-2010(CENTER)	
PW01	97P69DB90B	CORD POWER ASS Y	EU KKP-419C YFH800 1.7M	
Z001	PVMPMSE200	PCB MAIN AS	DV6T712D-AQ	
AM01	2193100801	SOLDER WIRE	SN:PB=63:37 3PI(NO FLUX)	
AM02	2193011100	SOLDER WIRE	60 SNA 1.2D	
AM03	2291050305	FLUX LIQUID	RF-800KN	
AM04	2291050306	FLUX THINNER	RF-800ADD	
AM05	2291140501	WAX COVER		
BA03A	97P0974800	PLATE EARTH TMI	SUS304 CSP T0.2	
I603A	14CAT2416P	IC EEPROM	CAT24WC16P(16K DIP)	
JK102	97P6318230	JACK PIN	DPAM-0286	
JK106	97P0S03000	SENSOR OPTIC	VST5B-12M	
JK108	97P6313300	JACK DOUBLE SCART	DSAM-9621	
P101	97P62G08EJ	CONN FFC	GF102-18S-TS 18P ST	
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P	
P202	97P62T14B2	CONN HOUSING	TMC-EX-B1 RECEP 2.0MM 2P	
P301	97P62G06DA	CONN HOUSING	GF120-10S-TS 10P ST	HI-FI
P301	97P62G06D4	CONN HOUSING	GF120-04S-TS-R 04P ST	MONO
P301A	97P0478200	CASE SHI PREAMP	ET T0.4	
P602	97P62M11CL	CONN HOUSING	35223-2010(MAIN)	
P603	97P62J012C	CONN B/B	JE612 PLUG 2.0 12P	
PJ102	97P885X164	CONN AS	6H-6S 220MM TAPE	
PJ601	97P885X163	CONN AS	9H-9S 120MM	
PT01	97P6269000	CONN WAFER	00-8283-0612-00000	
RF101	97P7615500	TUNER 3 IN 1	SSTMI-GKIQ1	PAL HI-FI
RF101	97P7619500	TUNER 3 IN 1	TSTB1-SLKQ1	SECAM HI-FI
RF101	97P7618500	TUNER 3 IN 1	SSTMI-BG5	PAL MONO
RF101	97P7619500	TUNER 3 IN 1	TSTB1-SLKQ1	SECAM MONO
S603	97P0S02500	SENSOR REEL	RPI-303N	
S604	97P0S02500	SENSOR REEL	RPI-303N	
SW601	5SD0101100	SW DETE	MXS00921MPC0	
SW651	5S10104100	SW MODE	MMS00402ZMB0	
X121	5XJ18R4LAE	CRYSTAL QUARTZ	HC-49/S 18.43200MHZ 30PP	HI-FI
X601	5XZR03276G	CRYSTAL QUARTZ	SO-26 32.768000KHZ 10PPM	
X602	5XJ17R7LAD	CRYSTAL QUARTZ	HC-49/S 17.73447MHZ 25PPM	
Z0011	PVMPJ1E200	MAIN CHIP MOUNT A	DV6T712D-AQ	
C102	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C103	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C105	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C106	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C107	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C108	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C111	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C115	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C116	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C122	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	HI-FI
C123	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	HI-FI
C124	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	HI-FI
C126	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C127	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C128	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C130	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C132	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C137	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	PAL HI-FI
C137	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	SECAM HI-FI
C138	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	PAL HI-FI
C138	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	SECAM HI-FI
C139	HCQK390JBA	C CHIP CERA	50V CH 39PF J 1608	HI-FI
C145	HCBK563KCA	C CHIP CERA	50V X7R 0.056MF K 2012	HI-FI
C147	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	HI-FI
C148	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	HI-FI
C151	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C152	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C153	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C154	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C157	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C158	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C159	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C160	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	HI-FI
C160	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	MONO
C173	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C174	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C175	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C176	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C177	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C178	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C179	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C180	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C181	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C182	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C183	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C184	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	HI-FI	C386	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C184	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	MONO	C387	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C185	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	HI-FI	C603	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C185	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	MONO	C604	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C186	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		C605	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
C187	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		C606	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
C190	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		C607	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
C201	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C608	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
C203	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608		C609	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C204	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608		C612	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C207	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		C613	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C216	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608		C614	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C217	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		C616	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C220	HCBK391KBA	C CHIP CERA	50V X7R 390PF K 1608		C618	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C241	HRFS000-BA	R CHIP	1/16 0 OHM 1608	HI-FI	C619	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C241	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	MONO	C621	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C251	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C622	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C252	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C624	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C253	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C626	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C254	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C627	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C255	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C651	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
C256	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C652	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C257	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C653	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C258	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C655	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C259	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C656	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C259	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C658	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C260	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	HI-FI	C659	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
C268	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	HI-FI	C660	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C274	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	HI-FI	C662	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C278	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	HI-FI	C664	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C279	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	HI-FI	C665	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C281	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	HI-FI	C668	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	
C306	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD06	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C310	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608		CD08	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
C311	HCBF224KCA	C CHIP CERA	16V X7R 0.22MF K 2012		CD09	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C312	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608		CD10	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C314	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD14	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C315	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD17	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C317	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD18	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608	
C328	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD20	HCBK561KBA	C CHIP CERA	50V X7R 560PF K 1608	
C333	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608		CD21	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C336	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608		CD22	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C340	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608		CD23	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C341	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608		CD25	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C342	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD26	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608	
C343	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD92	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C345	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD94	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C348	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CS04	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C351	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CS05	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C353	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	SECAM	CS06	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C361	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS07	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C365	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	SECAM	CS08	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C366	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS11	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C372	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	IC121	1MSP3407DG	IC A2	MSP3407D-QG3	PAL HI-FI
C376	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	IC121	1MSP3417DG	IC NICAM	MSP3417D-QG3	SECAM HI-FI

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
IC141	1LC74793	IC VPS	LC74793JM	HI-FI	R203	HRFS334JBA	R CHIP	1/16 330K OHM J 1608	
IC251	1TDA9605H-	IC HI-FI	TDA9605H	HI-FI	R204	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
IC252	1CD4052BCM	IC CHIP SW	CD4052BCM		R205	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
IC253	1CD4053BCM	IC CHIP SW	CD4053BCM		R212	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
IC255	1CD4053BCM	IC CHIP SW	CD4053BCM	MONO	R213	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
IC301	1LA71750M-	IC A/V 1 CHIP	LA71750M		R217	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
IC302	1CD4051BCD	IC CHIP SW	CD4051BCM		R221	HRFS123JBA	R CHIP	1/16 12K OHM J 1608	
IC303	1MM1510XNB	IC CHIP AMP	MM1510XNRE SOT-26A		R223	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
IC361	1LA70100M-	IC SECAM-L	LA70100M	SECAM	R224	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
IC601	168KT872TS	IC MICOM	M37762MCA-1E4GP		R226	HRFS181JBA	R CHIP	1/16 180 OHM J 1608	
IC604	1BA7046F	IC SYNC SRPA	BA7046F		R242	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	MONO
ICD02	1DM74LS04M	IC INVERT	DM74LS04MX		R244	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	MONO
ICD03	1NJM4580MC	IC CHIP AMP	NJM4580M		R257	HRFS680JBA	R CHIP	1/16 68 OHM J 1608	
L163	HLX1210001	BEAD CHIP	TB201209Z121		R259	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	HI-FI
L164	HLX1210001	BEAD CHIP	TB201209Z121		R260	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	HI-FI
L211	HLX1210001	BEAD CHIP	TB201209Z121		R263	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	HI-FI
L212	HLX1210001	BEAD CHIP	TB201209Z121		R264	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	HI-FI
L213	HLX1210001	BEAD CHIP	TB201209Z121		R265	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	HI-FI
Q151	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R266	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	HI-FI
Q152	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R267	HRFS393JBA	R CHIP	1/16 39K OHM J 1608	HI-FI
Q153	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R268	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	HI-FI
Q156	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R269	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	HI-FI
Q157	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R272	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	HI-FI
Q165	T2SC2412KB	TR CHIP	2SC2412K-T146-BR		R273	HRFS511JBA	R CHIP	1/16 510 OHM J 1608	HI-FI
Q252	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	PAL	R274	HRFS511JBA	R CHIP	1/16 510 OHM J 1608	
Q312	T2SC2412KB	TR CHIP	2SC2412K-T146-BR		R277	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	PAL
Q904	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R278	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	PAL
Q906	T2SC2412KB	TR CHIP	2SC2412K-T146-BR		R279	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	PAL
R103	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R280	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	PAL
R105	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R281	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	PAL
R106	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R282	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	PAL
R109	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R301	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608	
R110	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R302	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	
R113	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R304	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	SECAM
R121	HRFS751JBA	R CHIP	1/16 750 OHM J 1608	PAL	R307	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608	
R122	HRFS751JBA	R CHIP	1/16 750 OHM J 1608	PAL	R312	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R124	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	HI-FI	R328	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
R125	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	HI-FI	R330	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R126	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R335	HRFS393JBA	R CHIP	1/16 39K OHM J 1608	
R127	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R337	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R128	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	SECAM HI-FI	R338	HRFS753JBA	R CHIP	1/16 75K OHM J 1608	
R129	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	SECAM HI-FI	R340	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R141	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	HI-FI	R342	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R142	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	HI-FI	R345	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
R144	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	HI-FI	R346	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
R148	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R348	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R149	HRFS153JBA	R CHIP	1/16 15K OHM J 1608		R350	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R176	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R353	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R177	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R354	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R178	HRFS273JBA	R CHIP	1/16 27K OHM J 1608		R361	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM
R181	HRFS221JBA	R CHIP	1/16 220 OHM J 1608		R362	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM
R188	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R363	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	SECAM
R191	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R372	HRFS154JBA	R CHIP	1/16 150K OHM J 1608	SECAM
R201	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		R374	HRFS431JBA	R CHIP	1/16 430 OHM J 1608	
R202	HRFS113JBA	R CHIP	1/16 11K OHM J 1608		R376	HRFS000-BA	R CHIP	1/16 0 OHM 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R379	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		R939	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R381	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		R940	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R383	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		R941	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R386	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R952	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	MONO
R390	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R953	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	MONO
R603	HRFS104JBA	R CHIP	1/16 100K OHM J 1608		R957	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	MONO
R605	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		R958	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	MONO
R607	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R962	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	MONO
R608	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R963	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	MONO
R609	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		R964	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	MONO
R610	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RD01	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R611	HRFS561JBA	R CHIP	1/16 560 OHM J 1608		RD02	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R612	HRFS105JBA	R CHIP	1/16 1M OHM J 1608		RD03	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R613	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		RD07	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R616	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		RD08	HRFS911JBA	R CHIP	1/16 910 OHM J 1608	
R617	HRFS273JBA	R CHIP	1/16 27K OHM J 1608		RD09	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R628	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD10	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R635	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RD11	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R642	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD12	HRFS302JBA	R CHIP	1/16 3K OHM J 1608	
R644	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD14	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R651	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		RD15	HRFS113JBA	R CHIP	1/16 11K OHM J 1608	
R652	HRFT131JCA	R CHIP	1/10 130 OHM J 2012		RD16	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R653	HRFT131JCA	R CHIP	1/10 130 OHM J 2012		RD17	HRFS911JBA	R CHIP	1/16 910 OHM J 1608	
R655	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD18	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R665	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD19	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R669	HRFS000-BA	R CHIP	1/16 0 OHM 1608		RD20	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R670A	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		RD21	HRFS302JBA	R CHIP	1/16 3K OHM J 1608	
R671A	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		RD26	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R672	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RD28	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R673	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD51	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	MONO
R674	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD52	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	MONO
R859	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		RD54	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	MONO
R901	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD55	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	MONO
R902	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RD56	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	MONO
R903	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RD91	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
R904	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RD92	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R905	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RD93	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R906	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ001	HRFS000-BA	R CHIP	1/16 0 OHM 1608	HI-FI
R907	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ002	HRFS000-BA	R CHIP	1/16 0 OHM 1608	HI-FI
R908	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RJ007	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R909	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RJ008	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R911	HRFS203JBA	R CHIP	1/16 20K OHM J 1608		RJ009	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R913	HRFS203JBA	R CHIP	1/16 20K OHM J 1608		RJ010	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R914	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RJ011	HRFS000-BA	R CHIP	1/16 0 OHM 1608	HI-FI
R915	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ012	HRFS000-BA	R CHIP	1/16 0 OHM 1608	HI-FI
R916	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ013	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R917	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ014	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R918	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		RJ015	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R920	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RJ016	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R923	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RJ017	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R925	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RJ018	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R927	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	PAL	RJ019	HRFS000-BA	R CHIP	1/16 0 OHM 1608	SECAM
R929	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	PAL	RJ031	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO
R931	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	PAL	RJ032	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO
R934	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	PAL	RJ033	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
RJ034	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C261	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ035	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C262	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ036	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	MONO	C267	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ037	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C269	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	HI-FI
RJ038	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C270	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ039	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C271	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	HI-FI
RJ040	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C272	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ041	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C273	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	HI-FI
RJ042	HRFS000-BA	R CHIP	1/16 0 OHM 1608	MONO	C275	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
RJ092	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C276	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL
RS04	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C277	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	HI-FI
RS05	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C280	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	HI-FI
RS07	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C282	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS09	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C283	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL
RS10	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		C284	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS11	HRFS155JBA	R CHIP	1/16 1.5M OHM J 1608		C285	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
Z0012	PVMPJRE200	MAIN RADIAL AUTO AS	DV6T712D-AQ		C286	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C101	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C287	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI
C104	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T		C288	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C109	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7		C289	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C112	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C290	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C113	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C291	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C120	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C292	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C121	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C293	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C125	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C295	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	PAL
C129	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7	HI-FI	C297	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C131	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C298	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C133	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	HI-FI	C299	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL
C134	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C303	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C135	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C136	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	SECAM HI-FI	C305	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C141	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	HI-FI	C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C142	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	HI-FI	C313	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C144	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	HI-FI	C316	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C146	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	HI-FI	C318	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C161	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C319	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C162	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C320	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C163	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C322	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C164	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C325	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
C167	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C327	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C170	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C330	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
C171	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C331	CEXE1C100F	C ELECTRO	RMB 16V 10MF(SRA-BP,NS)	
C172	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C332	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C188	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	HI-FI	C334	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C189	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C335	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C202	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C337	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C206	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C339	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C208	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C346	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C210	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C347	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C212	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7		C349	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C219	CMXM2A123J	C MYLAR	100V 0.012MF J (TP)		C362	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	SECAM
C221	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7		C364	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	SECAM
C225	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C367	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	SECAM
C227	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C370	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	SECAM
C250	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C371	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	SECAM

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C373	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM	L201	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
C374	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM	L202	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
C375	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	SECAM	L250	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	HI-FI
C380	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L251	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C382	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L253	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C383	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L254	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C384	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L256	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	PAL
C602	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		L301	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C615	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L302	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C620	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L303	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C623	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L304	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C625	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L305	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C654	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L306	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C657	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T		L311	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
C663	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7		L361	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	SECAM
C666	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7		L901	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	PAL
C667	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L902	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	PAL
C851	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		L951	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	MONO
C852	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		LD02	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C853	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		LD51	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	MONO
C854	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP		Q101	TZSR1004	TR	KSR1004 (AUTO)	
C855	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q102	TZTA1273Y-	TR	KTA1273Y(966Y)	
C901	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q158	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C902	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q159	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C903	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL	Q160	TZSR1004	TR	KSR1004 (AUTO)	
C904	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	PAL	Q161	TZSR2001	TR	KSR2001 (AUTO)	
C905	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	PAL	Q162	TZSR1004	TR	KSR1004 (AUTO)	
C906	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL	Q163	TZSR1004	TR	KSR1004 (AUTO)	
C907	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	PAL	Q164	TZSR2002	TR	KSR2002 (AUTO)	
C908	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	PAL	Q166	TZTA1273Y-	TR	KTA1273Y(966Y)	
C909	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		Q201	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C951	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q202	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)	
C952	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q203	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C953	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q204	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
C954	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q205	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
C955	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q206	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CD07	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q211	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CD15	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q251	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	PAL
CD16	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q301	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	SECAM
CD19	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q303	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CD24	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q304	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CD51	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q306	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CD52	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	MONO	Q307	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CD91	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q308	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CS03	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		Q309	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
CS09	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		Q310	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CS10	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		Q311	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
IC602	1BMR-0301G	IC RESET	BMR-0301G(RDG)		Q601	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L101	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q851	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L102	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q852	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L121	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	HI-FI	Q853	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L122	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	HI-FI	Q854	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L123	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	HI-FI	Q856	TZTA1273Y-	TR	KTA1273Y(966Y)	
L124	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	HI-FI	Q857	TZSR1001	TR	KSR1001 (AUTO)	
L154	5CPX561J	COIL PEAKING	560UH 5MM J RADIAL		Q858	TZTC3205Y-	TR	KTC3205Y (2236Y)	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
Q901	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	PAL	D601	DZN4004 -	DIODE	1N4004(AUTO)	
Q902	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	PAL	D602	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q903	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	PAL	D603	DZN4004 -	DIODE	1N4004(AUTO)	
Q905	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D604	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q907	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D608	DZN4004 -	DIODE	1N4004(AUTO)	
QD01	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D609	DZN4148 -	DIODE	1N4148 AUTO 52MM	
QD02	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D610	DZN4148 -	DIODE	1N4148 AUTO 52MM	
QD03	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D611	DZN4148 -	DIODE	1N4148 AUTO 52MM	
QD04	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D612	DZN4148 -	DIODE	1N4148 AUTO 52MM	
QD951	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	MONO	D851	DZN4004 -	DIODE	1N4004(AUTO)	
QD952	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	MONO	D852	85801060TA	WIRE COPPER	0.6X52MM TAPING	
X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM		D853	85801060TA	WIRE COPPER	0.6X52MM TAPING	
Z0013	PVMPJAE200	MAIN AXIAL AUTO AS	DV6T712D-AQ		D854	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)	
AM31	2TM1456000	TAPE MASKING	SI-602		D856	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
AM31A	2TM110620R	TAPE MASKING	SI-600N RED		D857	DZN4148 -	DIODE	1N4148 AUTO 52MM	
AM31B	2TM1106200	TAPE MASKING	SI-600N		D859	DZUZ33BSB-	DIODE ZENER	UZ-33BSB(30.32-31.38V)	
C114	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)		D860	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)	
C149	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)		D901	D1SS244 -	DIODE	1SS244	PA
C211	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)		D902	D1SS244 -	DIODE	1SS244	PA
C294	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		DD01	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
C301	CCZF1H473Z	C CERA	50V F 0.047MF Z		DD02	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
C302	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP144	85801060TA	WIRE COPPER	0.6X52MM TAPING	HI-FI
C307	CCZF1H473Z	C CERA	50V F 0.047MF Z		JP147	85801060TA	WIRE COPPER	0.6X52MM TAPING	HI-FI
C308	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP302	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C321	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)		JP303	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C323	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP310	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM
C324	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP311	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM
C326	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP312	85801060TA	WIRE COPPER	0.6X52MM TAPING	PA
C329	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP330	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C338	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)		JP331	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C352	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)		JP335	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C363	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM	JP336	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C368	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM	JP337	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C369	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM	JP339	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
C661	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z		JP340	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
CD93	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL		JP342	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D101	DZN4148 -	DIODE	1N4148 AUTO 52MM		JP343	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D151	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		JP344	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D152	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		JP345	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D153	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		JP346	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D154	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		JP347	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D155	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		JP348	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO
D156	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L125	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D165	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L126	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D166	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L142	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	HI-FI
D170	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L151	85801060TA	WIRE COPPER	0.6X52MM TAPING	
D171	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L152	85801060TA	WIRE COPPER	0.6X52MM TAPING	
D172	DZN4148 -	DIODE	1N4148 AUTO 52MM		L153	85801060TA	WIRE COPPER	0.6X52MM TAPING	
D173	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		L157	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D176	DZN4148 -	DIODE	1N4148 AUTO 52MM		L158	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D177	DZN4148 -	DIODE	1N4148 AUTO 52MM		L159	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
D178	DZN4148 -	DIODE	1N4148 AUTO 52MM		L160	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
D179	DZN4148 -	DIODE	1N4148 AUTO 52MM		L161	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D301	DZN4148 -	DIODE	1N4148 AUTO 52MM		L162	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
D302	DZN4004 -	DIODE	1N4004(AUTO)		L165	85801060TA	WIRE COPPER	0.6X52MM TAPING	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
L166	85801060TA	WIRE COPPER	0.6X52MM TAPING		R262	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	HI-FI
L307	85801060TA	WIRE COPPER	0.6X52MM TAPING		R270	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	HI-FI
L601	5CPZ101K02	COIL PEAKING	100UH K (AXIAL 3.5MM)		R271	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
LS02	85801060TA	WIRE COPPER	0.6X52MM TAPING		R303	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	SECAM
R101	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		R305	RD-AZ434J-	R CARBON FILM	1/6 430K OHM J	
R102	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		R306	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
R108	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	PAL	R308	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	HI-FI
R111	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	PAL	R309	RD-AZ155J-	R CARBON FILM	1/6 1.5M OHM J	
R123	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	HI-FI	R310	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R143	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	HI-FI	R311	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R150	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R316	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R160	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R317	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R161	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R320	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R162	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R323	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R163	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R324	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R164	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R325	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R165	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R326	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R170	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R327	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R171	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R329	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R172	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R331	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R173	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R334	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R174	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R336	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R175	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R339	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R179	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R344	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R180	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J		R347	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R182	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R349	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
R186	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R351	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R187	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R352	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R189	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J		R371	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	PAL
R190	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J		R375	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R192	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R378	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J	
R193	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R380	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J	
R194	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J		R382	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J	
R195	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R601	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R196	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J		R602	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R197	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J		R604	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R198	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J		R614	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R199	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J		R615	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R206	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J		R619	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R207	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		R620	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R208	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		R621	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J	
R209	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		R622	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J	
R211	RD-AZ225J-	R CARBON FILM	1/6 2.2M OHM J		R623	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J	
R216	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R624	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J	
R222	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J		R626	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R227	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J		R629	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R228	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R630	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J	
R229	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R631	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R230	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		R634	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R241	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	MONO	R637	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R243	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	MONO	R645	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R253	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J		R646	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R254	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	HI-FI	R647	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R258	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J		R649	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R261	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	HI-FI	R650	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R654	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP005	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R656	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		JP007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R657	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP008	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R658	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		JP009	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R659	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J		JP011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R660	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		JP012	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R661	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP013	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R662	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		JP014	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R663	RD-AZ431J-	R CARBON FILM	1/6 430 OHM J		JP015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R664	RN-AZ103F-	R METAL FILM	1/6 10K OHM F		JP016	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R666	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J		JP017	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R667	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		JP018	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R851	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J		JP019	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R852	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J		JP020	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R853	RD-4Z201J-	R CARBON FILM	1/4 200 OHM J		JP023	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R855	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		JP024	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R856	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP025	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R857	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J		JP026	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R858	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J		JP027	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R919	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP028	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R921	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP029	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R922	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		JP030	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R924	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		JP031	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R926	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		JP032	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R930	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	PAL	JP033	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R932	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	PAL	JP034	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R933	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	PAL	JP035	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R935	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	PAL	JP036	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R936	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	PAL	JP037	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R937	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		JP038	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R938	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		JP039	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R951	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	MONO	JP040	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R954	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	MONO	JP041	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R955	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	MONO	JP042	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R956	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	MONO	JP043	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R959	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	MONO	JP044	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R961	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	MONO	JP045	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R965	85801060TA	WIRE COPPER	0.6X52MM TAPING	MONO	JP046	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD04	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP047	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD05	RD-AZ113J-	R CARBON FILM	1/6 11K OHM J		JP048	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD13	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		JP049	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD22	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		JP050	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD27	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J		JP051	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD29	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J		JP052	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD53	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	MONO	JP053	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD94	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J		JP054	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RD95	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J		JP055	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RS06	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		JP056	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
RS08	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		JP057	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
U001	97P65321MA	PCB MAIN	330*247*1.6T		JP058	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
Z0014	PVMPJVE200	PCB MAIN JUMP ONLY AS	DV6T712D-AQ		JP059	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP001	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP060	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP002	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP061	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP003	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP062	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP004	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP063	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
JP064	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP132	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP065	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP133	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP066	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP134	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP067	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP135	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP068	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP136	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP069	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP137	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP070	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP138	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP071	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP139	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP072	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP140	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP073	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP142	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP074	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP143	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP075	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP145	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP077	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP146	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP078	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP148	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP079	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP149	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP080	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP150	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP081	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP151	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP082	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP152	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP084	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP153	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP085	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP154	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP086	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP155	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP087	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP156	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP088	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP158	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP089	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP159	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP090	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP160	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP094	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP161	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP095	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP163	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP096	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP164	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP097	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP165	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP098	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP167	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP103	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP168	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP104	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP169	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP105	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP171	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP106	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP172	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP107	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP173	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP108	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP175	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP109	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP177	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP111	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP178	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP112	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP179	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP113	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP180	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP114	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP181	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP115	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP182	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP116	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP183	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP119	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP184	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP121	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP185	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP122	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP187	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP123	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP189	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP124	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP191	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP125	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP193	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP126	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP194	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP127	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP195	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP128	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP196	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP129	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP198	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP130	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP199	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP131	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP200	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
JP201	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP266	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP202	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP267	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP204	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP268	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP205	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP269	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP206	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP271	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP207	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP272	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP208	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP274	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP209	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP275	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP210	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP276	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP211	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP277	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP212	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP278	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP213	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP280	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP214	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP281	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP215	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP282	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP216	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP283	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP217	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP284	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP218	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP285	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP220	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP287	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP221	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP288	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP222	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP291	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP223	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP292	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP224	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP301	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP225	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP305	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP226	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP313	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP227	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP314	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP228	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP315	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP230	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP316	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP231	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP317	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP232	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP318	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP233	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP320	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP234	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP332	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP235	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP334	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP241	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP341	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP243	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP349	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP244	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JP350	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP245	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		Z003	PVLAMSE200	PCB LOGIC MANUAL AS	DV6T712D-AQ	
JP246	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		AL01	2193100801	SOLDER WIRE	SN:PB=63:37 3PI(NO FLUX)	
JP247	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		AL02	2193011100	SOLDER WIRE	60 SNA 1.2D	
JP248	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		AL03	2291050305	FLUX LIQUID	RF-800KN	
JP249	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		AL04	2291050306	FLUX THINNER	RF-800ADD	
JP250	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		AL05	2291140501	WAX COVER		
JP251	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		D702	DPL0A434G-	LED LAMP	PL0A434G ORANGE BULK	
JP252	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		D703	DPLMA434G-	LED LAMP	PLMA434G Y/GREEN BULK	
JP253	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		G701	DS6T812N	LED DISPLAY	S6T812N SP-S402	
JP254	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		H701	1TS0P2238Y	IC UNIT R/RECEIVER	TSOP2238YA1	
JP255	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JK701	97P6316900	JACK PIN	DPSE-9946	HI-FI
JP256	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		JK701	97P6318000	JACK PIN	DPSE-0194	MONO
JP257	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		P701	97P62K01D8	CONN B/B	SCB-0697-8-2 RECEP	
JP258	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		P702	97P62K02D8	CONN B/B	SCA-0698-8-3 PLUG	
JP259	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		P703	97P62M10CL	CONN HOUSING	35234-2010(LOGIC)-BK	
JP260	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		Z0031	PVLAJ1E200	PCB LOGIC CHIP AS	DV6T712D-AQ	
JP261	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C702	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
JP262	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C704	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
JP263	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		IC701	1PT6961 -	IC DRIVER	P76961 32P.M SOP	
JP265	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		RJ701	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
RJ702	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
RJ703	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
Z0032	PVLAJRE200	PCB LOGIC RADIAL AS	DV6T712D-AQ	
C701	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C703	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
SW701	5S50101Z90	SW TACT	THVV502GDA	
SW702	5S50101Z90	SW TACT	THVV502GDA	
SW703	5S50101Z90	SW TACT	THVV502GDA	
SW704	5S50101Z90	SW TACT	THVV502GDA	
SW705	5S50101Z90	SW TACT	THVV502GDA	
SW706	5S50101Z90	SW TACT	THVV502GDA	
SW707	5S50101Z90	SW TACT	THVV502GDA	
SW708	5S50101Z90	SW TACT	THVV502GDA	
SW709	5S50101Z90	SW TACT	THVV502GDA	
SW710	5S50101Z90	SW TACT	THVV502GDA	
SW711	5S50101Z90	SW TACT	THVV502GDA	
SW712	5S50101Z90	SW TACT	THVV502GDA	
Z0033	PVLAJAE200	PCB LOGIC AXIAL AS	DV6T712D-AQ	
AL31	2TM1456000	TAPE MASKING	SI-602	
AL31A	2TM110620R	TAPE MASKING	SI-600N RED	
AL31B	2TM1106200	TAPE MASKING	SI-600N	
C706	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C707	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
D704	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D705	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D706	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D707	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D708	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
JP701	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
JP702	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP703	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP704	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP705	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP706	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP707	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP708	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP709	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP710	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP711	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP712	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP713	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP714	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP715	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP716	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP717	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP718	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP719	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP720	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP721	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP722	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP723	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP726	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP727	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L701	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L702	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R701	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
R702	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
R703	RD-AZ513J-	R CARBON FILM	1/6 51K OHM J	
R704	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
R705	RD-2Z189JS	R CARBON FILM	1/2 1.8 OHM J SMALL	
U002	97P65319UA	PCB UNION	330*246*1.6T/3	
Z800	PVPWMSE200	PCB POWER MANUAL AS	DV6T712D-AQ	
AP01	2193100801	SOLDER WIRE	SN:PB=63:37 3PI(NO FLUX)	
AP02	2193011100	SOLDER WIRE	60 SNA 1.2D	
AP03	2291050305	FLUX LIQUID	RF-800KN	
AP04	2291050306	FLUX THINNER	RF-800ADD	
AP06	97P93B2101	LABEL CD(PCB)	PAPER(13X48) ALL MODEL	
C801	CL2EE3104M	C LINE ACROSS	AC 275V 0.1MF M PCX2 335M	
C803	CH1TFE222M	C CERA AC	4.0KV 2200PF M AD AC250V	
C804	CH1CEE472M	C CERA AC	2.5KV 4700PF M DE AC250V	
C805	CEXE2G820E	C ELECTRO	400V 82MF RM	
C822	CEXK1E681L	C ELECTRO	25V 680UF KXL	
C823	CEXK1E681L	C ELECTRO	25V 680UF KXL	
C824	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
C825	CEXK1E681L	C ELECTRO	25V 680UF KXL	
C827	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
D801	DS1WBA60	DIODE BRIDGE	S1WBA60	
D822	DS2L20U F	DIODE	S2L20U 4004 P15	
D823	DS2L20U F	DIODE	S2L20U 4004 P15	
D824	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
D825	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
D827	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
IC801	11CE2B365-	IC SMPS	ICE2B365	
IC802	1K1010HE01	IC PHOTO COUPLER	K1010HE01	
IC804	1K1A278R05	IC REGULATOR	K1A278R05P1 5.0V 2.0A T0-220	
L801	5PLFSF212A	FILTER LINE	SF-2120A	
L802	5PLFBLF216	FILTER LINE	BLF-2116	
P801	97P62Y02X2	CONN WAFER	YFW800 STR 10MM 2P	
P802	97P62A09A9	CONN WAFER	440052-9 PLUG 9P 2.5	
PJ803	97P885X159	CONN AS	6H-6S 120MM	
Q801	TFQP20N06-	FET	FQP20N06	
R802	RW02B229J-	R WIRE WOUND	2W 2.2 OHM J	
R808	RS02F683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
T801	57M8282305	TRANS SMPS	STW-DV6T812N	
Z8011	PVPWJRE200	PCB POWER RADIAL AS	DV6T712D-AQ	
C806	CMXL2G333K	C MYLAR	400V MEU 0.033MF K	
C807	CMXM2A273J	C MYLAR	100V 0.027MF J (TP)	
C808	CEXF1H688V	C ELECRO	50V 0.68MF M SHL	
C809	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP	
C810	CBXB3A101K	C CERA SEMI	1KV RR 100PF K	
C821	CEXK1H470L	C ELECTRO	50V 47MF KXL	
C826	CEXK1A471L	C ELECTRO	10V470UF KXL	
C828	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C829	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C830	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C831	CMXL1J104K	C MYLAR	MEU 63V 0.1MF K	
C833	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C834	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP	
F801	5FWPS2022L	FUSE PLASTIC TUBE	WRL 2A 250V TL LT-5, SR-5	
IC803	1KA431AZ	IC REGULATOR	KA431AZ	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
L821	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		JP811	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L822	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		JP812	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L823	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		JP813	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L824	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		JP814	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L825	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		JP815	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
Q802	TZTA1273Y-	TR	KTA1273Y(966Y)		JP816	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
Q803	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		L803	5PB13857	COIL BEAD	BI3857(AXIAL)	
Z8012	PVPWJAE200	POWER AXIAL AUTO AS	DV6T712D-AQ		L826	5PB13857	COIL BEAD	BI3857(AXIAL)	
AP31	2TM1456000	TAPE MASKING	SI-602		R801	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
AP31A	2TM110620R	TAPE MASKING	SI-600N RED		R803	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
AP31B	2TM1106200	TAPE MASKING	SI-600N		R804	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
D802	DZEG01C -	DIODE	EG01C		R805	RS01Z338JS	R M-OXIDE FILM	1W 0.33 OHMJ SMALL	
D803	DZEU01Z -	DIODE	EU01Z		R806	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
D821	DZEU01Z -	DIODE	EU01Z		R807	RD-AZ200J-	R CARBON FILM	1/6 20 OHM J	
D826	DZEU01Z -	DIODE	EU01Z		R821	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
JP801	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R822	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
JP802	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R823	RN-AZ182F-	R METAL FILM	1/6 1.8K OHM F	
JP803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R824	RN-AZ132F-	R METAL FILM	1/6 1.3K OHM F	
JP804	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R825	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
JP806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R826	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
JP807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R827	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
JP808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R828	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
JP809	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		R829	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
JP810	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		U003	97P65319PA	PCB POWER	330*198*1.6T/4	

• OPTION TABLE

Option diode(D71*) : DZN4148---(1N4148 AUTO 52MM)

System Option	D711	D715	D719
PAL B/G	X	X	X
SECAM	O	X	X
PAL B/G(New Zealand)	O	O	X
SECAM(Swiss)	X	X	O
PAL BG/DK(RF:BG)	O	X	O
PAL BG/DK(RF:DK)	X	O	O
PAL I/I	O	O	O

PDC	D713	D717
PDC1(Normal)	X	X
PDC2(Portugal)	O	X
PDC3(Finland)	X	O
NON PDC	O	O

Hi-Fi/MONO	D716
Hi-Fi	X
MONO	O

ShowView	D713
ShowView	X
NON SV	O

DAEWOO

DAEWOO ELECTRONICS CO., LTD.

686, AHYEON-DONG MAPO-GU
SEOUL, KOREA
C.P.O. BOX 8003 SEOUL, KOREA
TELEX : DWELEC K28177-8
CABLE : "DAEWOOELEC"
E-mail : cwhan@web.dwe.co.kr
TEL : 82-2-360-7798
FAX : 82-2-360-7877